Curriculum Vitae (CV)

| Position Title and No. | K1 – Project Manager/Scrum |
|----------------------------------|----------------------------|
| Name of Expert: | Druta Dan |
| Date of Birth: | 13 June 1992 |
| Country of Citizenship/Residence | Republic of Moldova |

Education:

- ➤ Management Academy at Know! (2017-2018)
- ➤ Licentiate in Science of Nature at University of the Academy of Science of Moldova (2011-2014)
- > ITIL Foundation Diploma issued by EXIN (2018)
- > Superior Service Culture Certificate issued by Uplifting Service (2017)

| Period | Employing organization and your title/position. Contact information for references | Country | Summary of activities performed relevant to the Assignment |
|-----------------------------|--|---------------------------|--|
| October 2021- Present | CODWER /Project Manager, Business Analyst, Trainer For references: | Republic of Moldova | Project 1 Higher Education Management Information System (HEMIS) |
| | Tel: +373 69 788 863 e-mail: marius@codwer.com Mr. Marius Dumitrascu, director Tel: +40 754 091 000/ e-mail: marius@cvu.ro; Mr. Marius Dumitrașcu, director | | Responsibilities: Project Manager / Business Analyst Period: March 2024 - Present Technologies stack: Blazor WebAssembly, .NET 8, PostgreSQL, Docker, Kubernetes, Azure DevOps Methodology: Waterfall, Agile, Azure Activities: Performed business analysis Write technical documentation (Project Plan, SRS, SDD) Developed BPM documentation for internal and citizen-facing processes to support digital transformation initiatives. Facilitated workshops with stakeholders to gather and validate business requirements Identified and mapped key administrative processes using BPM Analyzed existing workflows (AS-IS) and proposed optimized digital |

versions (TO-BE).

- ➤ Determined the needs of users to create and update technical documentation
- > Sprint management, ticket and bug creation and management
- > Splitting the requirements into smaller tasks, categorized them by importance and assign them to the right team members
- > Helping the team understanding the business requirements, advising them in terms of how to use specific technologies and how to implement the features
- ➤ Involved in the development of policies, standards and guidelines that direct the development, implementation and use of technology within the project
- > Demo presentations
- Discussing with the team about the feedback received from the client's team

Project 2

Sales Platform and Warehouse Management Platform

Responsibilities: Project Manager, Business

Analyst

Period: September 2023-February 2024

Technologies stack: .NET, C#, ASP .NET Core, Entity Framework, Angular, SQL Server, Redis, Azure, Docker, Kubernetes

Methodology: Agile, Tools: Jira

- > Performed business analysis
- > Realization of the project plan
- > Creating internal tasks for team
- Planning, managing and closing Sprints
- ➤ Facilitated process reengineering using BPM frameworks to reduce delays and increase service transparency
- ➤ Collected and structured input from multiple departments to align process

goals

- > Supported automation initiatives through system integration and process reengineering
- ➤ Performed gap analysis between current (AS-IS) and target (TO-BE) process states
- > Created and updated documentation
- > Created User Manuals for various project features
- Created policies, standards and guidelines to help users obtain a better understanding of the system
- ➤ Involvement in the development of policies, standards and guidelines that direct the development, implementation and use of technology within the project
- ➤ Identifying and analyzing risks, establishing their prevention and control actions
- > Following the security requirements imposed by the legislation in the field

Project 3-FOD

Front Office Digitization for Agency of Public Services.

Responsibilities: Business Analyst, Project Manager

Period: May 2022-September 2023

Technologies stack: .NET 7(+), C#, Entity Framework Core, Blazor, Bootstrap, Nuget, Docker, Kubernetes, Helm Charts, Blazor, MudBlazor

Methodology: Agile, Azure, Jira

- > Business analysis
- Applied BPM principles to redesign manual workflows into streamlined digital processes
- Collaborated with public sector stakeholders to gather business requirements
- ➤ Analyzed existing process data to identify delays, redundancies, and compliance risks

- Used collected metrics to support process optimization recommendations
- Contributed to the design and implementation of digital services
- > Demo presentations
- ➤ Linking pin between client and tech team
- > Sprint management, ticket and bug creation and management
- > Splitting the requirements into smaller tasks, categorized them by importance and assign them to the right team members
- ➤ Helping the team understanding the business requirements, advising them in terms of how to use specific technologies and how to implement the features

Project 4

Enterprise resource planning platform.

Responsibilities: Project Manager, Business Analyst

Period: October 2021 - May 2022

Technologies stack: C#, LINQ, .NET Core MVC, Web API (REST API), JSON, TypeScript, Azure DevOps

Methodology: Agile, Tools: Jira

- > Project management
- ➤ Lead Agile Scrum meetings: sprint planning, sprint review
- Business analysis
- ➤ Supported alignment between IT development and business objectives through BPM-led process modeling.
- ➤ Determined the needs of users to create and update technical documentation
- ➤ Collected and analyzed operational data to evaluate process efficiency and identify improvement areas
- > Task and time management
- > Communication with the client

| C 4 1 | NOCTION/C-1 0 | D1.1. | T |
|------------------|--------------------------|-------------|---|
| September 2019 – | NOCTION/ Sales & | Republic of | Project 1 |
| | Project Manager | Moldova | Network Flow Analyzer |
| August 2021 | | Moidova | |
| | | | Responsibilities: Business Analyst, Project |
| | | | Manager |
| | | | Technologies stack: Agile, Azure, Jira |
| | | | Activities: |
| | | | Monitored software lifecycle and participated in improvements. |
| | | | Business analysis at enterprise level for specific areas. |
| | | | Compiling and analyzing sales |
| | | | figures, record keeping and reporting. |
| | | | Understanding customer needs. |
| | | | Project 2 |
| | | | Intelligent Routing Platform |
| | | | Responsibilities: Business Analyst |
| | | | Period: December 2020 - August 2021 |
| | | | Technologies stack: Agile, Azure, Jira |
| | | | Activities: |
| | | | Maintaining and increasing sales of the company's product on the |
| | | | international market. |
| | | | Building long-term relationships with customers. |
| | | | Business analysis |
| | | | Product development, |
| | | | > Increase sales |
| June 2016 – | STEFANINI / Team | Republic | Project 1 |
| June 2021 | leader & Project Manager | of Moldova | Travelport – platform for travel agencies |
| | | | Responsibilities: Team Leader & Project Manager |
| | | | |
| | | | Technologies stack: Agile, Azure, Jira Activities: |
| | | | ➤ Ensuring internal communication |
| | | | within the team, holding team meetings, keeping the team up to date with the project details |
| | | | ~ ~ |
| | | | Contributing to a team environment by actively sharing knowledge, expertise and best practices across the project |
| | | | > Perform reactive quality activities (complaints, feedback, QFs, etc.) |
| | | | ➤ Business analysis |
| | | | r Dusiness analysis |

| Responsible for providing superior quality services to the clients |
|--|
| Identify and implement business processes and procedures improvement |
| Acting as a single point of contact for client. |

Language skills:

| Language | Reading | Speaking | Writing |
|----------|---------|----------|---------|
| Romanian | native | native | native |
| English | 5 | 4 | 4 |
| Russian | 4 | 4 | 3 |

Curriculum Vitae (CV)

| Position Title and No. | K2 – Business Analist/System Arhitect | |
|----------------------------------|---------------------------------------|--|
| Name of Expert: | Marius Dumitrascu | |
| Date of Birth: | 12 August 1977 | |
| Country of Citizenship/Residence | Romania | |

Education:

- ➤ Economics High-School of Constanta IT section, Graduated in 1996
- ➤ Politehnica University of Bucharest The Faculty of Automation and Computers, 1996 2001
- Management Faculty of Brasov Graduated in 2008
- ➤ Technical University of Moldova, Faculty of Computers, Informatics, and Microelectronics, Master's Degree in in Information Technology for Business, 2024 Present

Certifications:

- ➤ 630/AK-TAR/05/2023-IT Security Management Systems Specialist according to ISO/IEC 27001:2022
- ➤ Offensive Security Wireless Professional Certification, Completed in 2021
- ➤ Brainbench C++ Certification, Completed in 2005
- ➤ Brainbench ASP.NET Certification, Completed in 2005
- > Brainbench JavaScript Certification, Completed in 2005
- ➤ Pro Management Programming a Microsoft SQL Server 2000 Database, Completed in 2003
- ➤ Pro Management Business Intelligence with Microsoft SQL Server 2000, Completed in 2003

| Period | Employing organization and your title/ position. Contact information for references | Country | Summary of activities performed relevant to the Assignment |
|--------------------------------|---|---------|--|
| September 2006 - present | CVU Intelligence/ CEO CODWER SRL /CEO | Romania | Technology expert with 30+ years of experience in software development, business analysis and cyber security. Over the past two years, my team and I have been actively engaged in training, mentorship and hands-on programs at CODWER Academy Lab, helping over 850+ young professionals develop advanced cyber security skills through CTF competitions and applied training in emerging technologies. Managing Director at CVU Intelligence & CODWER SRL, leading enterprise software and IT consulting projects. Recently joined UTM as a lecturer, bringing industry best practices to the next generation of engineers. I am also Trainer at Cybercor, the National Institute of Innovations in Cybersecurity in Moldova. |

Within my roles in the company, I was in charge of projects like Government Platforms, CRMs, Community Applications (Facebook like), Business Consulting Application, ERP and presentation applications (websites), Mobile Apps development (Android, iOS and Blackberry), Outsourcing for HR software applications.

Development of owned products (HR software, Small Business Helper, Mobile Apps)

TEACHING & MENTORSHIP EXPERIENCE

Since the collaboration with UTM began, the focus has been on bridging academia and industry through professional training. Together with students, the CODWER Academy Platform was developed to provide an interactive learning space with hands-on practice. Featuring playground mode, the platform offers real-world cyber security challenges, thematic modules, and competitive quests, helping students refine their skills and accelerate their career growth.

Key Contributions & Achievements

- ➤ Development of a scalable platform architecture, ensuring seamless integration with
- > certification programs.
- ➤ Creation of interactive training modules, covering penetration testing, cloud security and secure coding.
- ➤ Implementation of the Playground Mode, offering real-world cyber simulations for handson practice.
- ➤ Integration of advanced performance tracking, enabling personalized learning paths and progress monitoring.

Impact & Vision

- > Expanding access to cyber security education through an innovative, cloud-based learning ecosystem.
- ➤ Providing structured training pathways aligned with OSCP, CEH, and CISSP certification standards.
- Organization of cybersecurity bootcamps and CTF competitions, preparing students for OSCP, CEH, and CISSP certifications.
- > Implementation of the Hard Skills Cyber

- Security Course, integrating real-world simulations and industry case studies.
- ➤ Facilitating industry partnerships to ensure realworld applicability of training programs.

Project 1 – HEMIS

Higher Education Management Information System (HEMIS) will be implemented to serve higher education institutions in the country, providing a centralized platform for managing educational, administrative and financial data. The system will integrate various modules, including institution profile management, students' management, human resources management, budget management and report generation.

HEMIS will facilitate data exchange with other government information systems and ensure security and protection of managed information.

Developed a scalable, secure platform for higher education management, ensuring seamless integration with government databases and advanced analytics

Responsibilities: Business analysis, software process modeling, integration with government platforms **Period:** March 2024 – Present

Technologies stack: Blazor WebAssembly, .NET 8, PostgreSQL, Docker, Kubernetes, Azure DevOps

Methodology: Water-Scrum-Fall

- > Analyzing business requirements to tailor the best solution
- > Support identifying and understanding business requirements
- ➤ Developed software business processes from non-IT beneficiaries, the Ministry of Labour and Social Protection
- ➤ Worked with teams to obtain an in-depth understanding of the product and the documentation requirements
- ➤ Check and review architecture and code, e.g., check if defined patterns and coding standards are implemented properly
- ➤ Management of continuous deployment and continuous integration (CI/CD) in Azure DevOps
- > CI/CD script writing for Azure DevOps
- > Assist and consult the development team.

Project 2 – RERU (Recruitment and Evaluation of Human Resources)

Led the analysis and development of RERU, a platform designed to automate professional skills assessment, psychological profiling, and HR evaluations for the Ministry of Internal Affairs. The system ensures compliance with legal frameworks, supports methodological updates, and enhances decision-making through customizable assessment models.

Developed a secure HR assessment platform, automating evaluations and ensuring compliance with legal standards.

Responsibilities: Business analysis, solution planning, process automation, Trainer

Period: 2021 – 2023

Technologies stack: C#, .NET Core MVC, Entity Framework, .NET Dependency Injection, Web API (REST API), JSON, XML, ASP .NET, SQL Server 2019, Azure DevOps

Environment: Web

Methodology: Agile, Scrum

Activities:

- Business analysis and planning the best tailored solution
- ➤ Defining the scope and objectives of the application based on client's business requirement
- > Support identifying and understanding business requirements
- ➤ Worked with teams to obtain an in-depth understanding of the product and the documentation requirements
- > Design systems and take decisions based on requirements
- ➤ Management of continuous deployment and continuous integration (CI/CD) in Azure DevOps
- > CI/CD script writing for Azure DevOps
- > Prepared training materials, remote training modules for e-learning platforms for end users
- > Created and updated documentation
- Created User Manuals for multiple user types

Project 3 -Warehouse management platform – WMS

Designed and developed SSL, a warehouse management platform that automates inventory tracking, supply chain operations, and order fulfillment. The system enhances logistics efficiency, stock accuracy, and operational scalability for enterprise-level warehouses

Developed a scalable warehouse management platform, automating inventory tracking, order fulfillment, and supply chain operations

Responsibilities: Business Analyst, Led system architecture, supply chain automation, and real-time inventory tracking implementation, Project Manager, DevOps, Trainer

Period: 2009 – 2023

Technologies stack: C#, MVC, Web API, SQL Server, HTML, CSS, Azure DevOps, Azure Active Directory, Azure Automation, Azure AD PIM, Amazon AWS identity, PowerShell, RBAC, MFA

Environment: WEB, .NET, IIS, iOS **Methodology:** Agile, SCRUM

Platforms: Windows, HTTP/HTTPS, Visual Studio

2008/2010/2012/2013

Databases & Data Management

- ➤ Relational Databases: MS SQL Server (all versions), PostgreSQL
- ➤ ORM & Code Generation: Entity Framework, CodeSmith | nettiers

Cloud & DevOps

- ➤ Infrastructure & Automation: Docker, Kubernetes, Azure
- ➤ DevOps
- ➤ Web Servers & Optimization: ISAPI Rewrite 3.0, IIS

Software Architecture & Methodologies

- ➤ Architecture Patterns: Microservices, Monolithic, Event-Driven Architecture
- ➤ Development Methodologies: Agile, Scrum, Water-Scrum-Fall

Cybersecurity & Secure Development

- ➤ Security Frameworks: ISO/IEC 27001, OWASP Top 10
- ➤ Penetration Testing & Compliance: Ethical Hacking, Secure Coding Practices

Design & UI Tools

- ➤ Graphic Design & Prototyping: Adobe Photoshop, Adobe Illustrator
- > UI/UX Development: Adobe Dreamweaver, Figma,
- ➤ Wireframing, Responsive Design
- ➤ Web Design Technologies: HTML, CSS, Bootstrap

- ➤ Defining the scope and objectives of the application based on client's business requirement
- > Support identifying and understanding business requirements
- > Creating the project schedule and updating it according to the stakeholder's feedback and to the available resources
- ➤ Identifying risks, informing stakeholders about them, and together with the project team find proper solutions
- > Ensuring that the project is run efficiently and completed on time
- > Focused on improving existing business processes
- ➤ Participated in weekly meetings to discuss about outstanding issues encountered by the team, customer specific requests, future enhancements etc.
- ➤ Drove the team daily through optimal resource allocation, prioritization of tasks and follow-up/support of technical issues.
- Designed and implemented Microsoft Entra ID (Azure AD) and AWS IAM to manage authentication and access control across WMS and its integration with the old ERP system.
- ➤ PowerShell scripts and automated workflows using Azure Automation and Microsoft Graph API to streamline user provisioning, access reviews, and security monitoring for web applications and Windows services.
- ➤ Established RBAC models, MFA enforcement, and conditional access policies to ensure secure access management across the platform's diverse components.
- ➤ Configured Azure AD PIM for just-in-time (JIT) privileged access, role assignments, and periodic access reviews to protect sensitive warehouse and ERP system data.

- ➤ Implemented IAM best practices, privileged access controls, and policy-based security measures to align with client security requirements while maintaining seamless system integration.
- ➤ Conducted IAM audits, access reviews, and compliance checks to ensure adherence to security policies and data protection regulations (e.g. GDPR, ISO 27001).
- > Provided training on IAM tools and practices
- ➤ Created e-learning/tutorials for multiple features and different types of users using ISpring (an application to create online courses)
- ➤ Prepared training materials, remote training modules for e-learning platforms for end users
- > Created and updated documentation
- > Created User Manuals for multiple user types

Project 4 – CRM

Designed and developed a custom CRM solution to enhance customer interactions, sales processes, and business intelligence. The system integrates datadriven insights, workflow automation, and predictive analytics, optimizing client management and engagement.

Built a scalable CRM platform, streamlining customer interactions, automating workflows, and integrating predictive analytics for data-driven decision-making

Responsibilities: Led system architecture, business process automation, and AI-driven analytics integration while ensuring security compliance.

Period: 2018 – 2022

Technologies stack: Object-oriented programming, ASP.NET Core MVC, Entity Framework, SQL Server, DB programming: SQL, Azure, Azure DevOps, Azure Active Directory, Azure Automation, Azure AD PIM, Amazon AWS identity, PowerShell, RBAC, MFA, Docker, Kubernetes,

Methodology: Agile, SCRUM

- ➤ Business analysis based on the requirements and the delivery of best tailored solution
- Support identifying and understanding business requirements
- ➤ Worked with teams to obtain an in-depth understanding of the product and the

- documentation requirements
- Designed and implemented identity and access management (IAM) solutions for the CRM platform, ensuring secure authentication and seamless integration with Azure AD and AWS IAM.
- ➤ Identified and addressed IAM security risks, implementing Azure AD PIM and AWS IAM security controls to prevent unauthorized access.
- ➤ Developed PowerShell scripts, Microsoft Graph API solutions, and Azure Automation workflows to automate user provisioning, role assignments, and access reviews.
- ➤ Configured RBAC, multi-factor authentication (MFA), and conditional access policies to enhance security and ensure least-privilege access across CRM applications.
- ➤ Implemented Azure AD PIM to enforce just-intime (JIT) access, privileged role assignments, and access reviews, minimizing security risks associated with elevated permissions.
- ➤ Ensured IAM solutions aligned with security best practices and regulatory compliance, conducting periodic audits and access reviews to maintain regulatory standards (e.g. GDPR, ISO 27001).
- ➤ Management of continuous deployment and continuous integration (CI/CD) in Azure DevOps
- ➤ CI/CD script writing for Azure DevOps
- > Coach, assist and consult developers
- > Create internal tasks for team
- Created e-learning/tutorials for multiple features and different types of users using ISpring (an application to create online courses)
- > Provided training on IAM tools and practices
- > Prepared training materials, remote training modules for e-learning platforms for end users
- > Created and updated documentation
- > Created User Manuals for multiple user types

Project 5 – Netpatibles

Developed Netpatibles, an e-commerce platform specializing in networking equipment, providing advanced filtering, compatibility checks, and real-time price comparisons. The system enhances user experience by integrating interactive product

simulations and automated inventory management. Built a dynamic e-commerce platform with advanced filtering, compatibility verification, and automated inventory management.

Responsibilities: Business Analyst, Project Manager,

Trainer

Period: 2018 – 2022

Technologies stack: C#, .Net Framework, ASP.NET Core MVC, Entity Framework, SQL Server, SSRS

2012, Azure DevOps

Methodology: Agile, SCRUM

Activities:

- > Support identifying and understanding business requirements
- ➤ Led system architecture, implemented product filtering and compatibility algorithms, and optimized inventory automation
- ➤ Worked with teams to obtain an in-depth understanding of the product and the documentation requirements
- > Design systems and take decisions based on requirements
- ➤ Check and review architecture and code, e.g., check if defined patterns and coding standards are implemented properly
- ➤ Management of continuous deployment and continuous integration (CI/CD) in Azure DevOps
- > CI/CD script writing for Azure DevOps
- ➤ Coach, assist and consult developer
- > Create internal tasks for team
- > Created User Manuals for multiple user types
- ➤ Prepared training materials, remote training modules for e-learning platforms for end users.
- > Training sessions for system administrators
- > Created and updated documentation

Project 6 -WMS

Designed and developed WMS, a system for automating warehouse operations, optimizing inventory tracking, order processing, and logistics management. The platform enhances efficiency, accuracy, and scalability for large-scale storage facilities.

Developed an automated warehouse management system, optimizing inventory tracking, order processing, and logistics efficiency Responsibilities: Business Analyst, Project Manager,

Trainer

Period: 2018 – 2022

Technologies stack: C#, .Net Framework, ASP.NET Core MVC, Entity Framework, SQL Server, Azure

DevOps

Methodology: Agile, SCRUM

Activities:

> Support identifying and understanding business requirements

- ➤ Led system architecture, process automation, and real-time inventory tracking implementation
- ➤ Worked with teams to obtain an in-depth understanding of the product and the documentation requirements.
- > Design systems and take decisions based on requirements
- ➤ Check and review architecture and code, e.g., check if defined patterns and coding standards are implemented properly
- ➤ Management of continuous deployment and continuous integration (CI/CD) in Azure DevOps
- ➤ CI/CD script writing for Azure DevOps
- > Coach, assist and consult developers
- > Create internal tasks for team
- > Created User Manuals for multiple user types
- ➤ Prepared training materials, remote training modules for e-learning platforms for end users.
- > Training sessions for system administrators
- Created and updated documentation

Project 7 – KFOR

Developed KFOR – IntelFS Collator Tool, a system designed for intelligence data processing and document analysis, enabling secure data collection, classification, and correlation across multiple sources. The platform improves information retrieval, threat assessment, and decision-making in intelligence operations.

Developed a secure intelligence data processing system, enhancing document classification, information retrieval, and threat assessment.

Responsibilities: Project Manager, Business Analyst, Trainer

Period: 2020 – 2023

Technologies stack: C#, JavaScript, Typescript, HTML/CSS, Entity Framework, ASP .NET MVC,

Semantic UI, Angular Environment: Web

Methodology: Agile, Scrum
Platforms: Web, Jira, Git, Azure DevOps

Platforms: web, Jira, Git, Azure DevO

Activities:

- > Support identifying and understanding business requirements
- ➤ Led system design, data classification automation, and secure information retrieval implementation
- ➤ Worked with teams to obtain an in-depth understanding of the product and the documentation requirements.
- > Design systems and take decisions based on requirements
- ➤ Check and review architecture and code, e.g., check if defined patterns and coding standards are implemented properly
- > Coach, assist and consult developers
- > Create internal tasks for team
- Created User Manuals for multiple user types
- ➤ Created e-learning/tutorials for multiple features and different types of users using ISpring (an application to create online courses)
- ➤ Prepared training materials, remote training modules for e-learning platforms for end users
- > Training sessions for system administrators

Project 8 -INTEL-FS Search and Query Builder

Developed INTEL-FS, a platform designed for intelligence data retrieval, structured search, and document correlation, improving information analysis and decision-making in security operations. The system integrates custom query building, metadata indexing, and automated classification for large datasets

Responsibilities: Project Manager, Business Analyst,

Trainer

Period: 2019 – 2020

Technologies stack: C#, OData, Web API, LINQ,

Entity framework, Angular, Elasticsearch

Environment: Web

Methodology: Agile, Scrum Platforms: Web, Jira, Git

- > Support identifying and understanding business requirements
- ➤ Worked with teams to obtain an in-depth understanding of the product and the documentation requirements.
- ➤ Organizing meetings with the project team (programmers, testers, quality assurance engineers, sample analyst, media programmers, quotation executives etc.) to establish the project specifications, goals, identify risks / solutions and set the project schedule
- > Engaged on improving existing business processes
- ➤ Coach, assist and consult developers
- > Planning, managing and closing Sprints
- > Performance assessment and monitoring
- > Created User Manuals for multiple user types
- ➤ Created e-learning/tutorials for multiple features and different types of users using ISpring (an application to create online courses)
- > Prepared training materials, remote training modules for e-learning platforms for end users
- > Training sessions for system administrators

Project 9 - Evrlink

Evrlink is a game-changing talent app for job seekers, and networkers. Whether you're searching for a new job or looking to make some extra cash by referring job opportunities to others in your network, Evrlink is the first of its kind networking app that connects and rewards people who help each other find their next dream job.

Built an AI-driven job referral platform, optimizing candidate matching, automated recommendations, and secure professional networking

Responsibilities: Business Analyst, Project Manager,

Trainer

Period: 2017 – 2022

Technologies stack: Android, iOS, JavaScript,

AngularJs, HTML, CSS **Environment:** Web

Methodology: Agile, Scrum **Platforms:** Web, Jira, Git

- ➤ Defined project objectives, scope and deliverables
- Led system architecture, AI-driven job matching, and secure communication

| | | | implementation Planning, managing and closing Sprints Coach, assist and consult developers Accountable for managing the delivery of projects and ensuring that best value is obtained for both teams and project Collaborated with stakeholders to accurately identify and understand needs and key requirements Responsible for estimating the work to be done, identifying dependencies & resources needed for each project Pro-actively working on minimizing the impact of issues and risks on the projects Keeping track of people and progress Monitoring and manage the project budget Ensure project meets requirements and objectives. Create User Manuals for all types of users Prepared training materials, remote training modules for e-learning platforms for end users. Training sessions for system administrators |
|---------------------------------------|--|---------|---|
| August- 2009- September 2010 | amsbg Vienna / a SIEMENS Company | Romania | Management for one of the most important projects in Romanian Public Sector. Leading the analysis phase and writing the project documentation (software requirements specification, project handbook, quality assurance plan, risk management log etc.). Contact and reporting to the Customer regarding the status of the project. Building the development team with 18 members. The team was distributed in 2 cities. Tasks management and tracking. Responsibilities: Project Manager Technologies stack: J2EE, JSF, RichFaces, SEAM, WebSphere, TIVOLI, DB2, Visual C++ / VB 6.0 |

| June 2009- December 2007 | DirectVision | Romania | Project management for software applications for traveling industry and entertainment. The most important project is http://www.mytinyplanets.com. I have managed a distributed team of 10 members in RO and UK. Responsibilities: Technical Leader / Senior Software Developer Technologies stack: ASP.NET 2.0 / C#, Visual C++ 6.0 / VB 6.0, Flash / ActionScript 2.0, Shockwave, WebORB, MS SQL Server 2005 |
|---------------------------------|---------------------------------|---------|--|
| February 2006-June 2006 | Garanta Asigurari SA | Romania | Developing applications used for assurance business. Leading a team of 4 persons, tasks management and tracking. Responsibilities: Technical Leader Technologies stack: ASP.NET 2.0 / C#, MS SQL Server 2000 |
| May 2005- February 2006 | Fasma | Romania | Developing applications used for credit systems. Leading a team of 4 members Responsibilities: Technical Leader Technologies stack: ASP.NET 2.0 / C#, MS SQL Server 2000, Telerik Controls |
| May 2000 - April 2005 | SIVECO Romania SA | Romania | Programming in Visual C++ (for 2 years). Developing web applications with Java technology (Orion server). Developing and maintaining applications with VB 6.0. Developing client/server and web applications using ASP.NET 1.1 Responsibilities: Software engineer Technologies stack: Visual C++, VB 6.0, ASP.NET 1.1 / C#, J2EE, Struts, MS SQL Server 2000, Oracle. |
| April 2002 – October 2004 | Hewlett-Packard GmbH Germany | Romania | Developer in Global Operations IT, Web Mastering & Support Services department Developing web applications for internal departments in HP worldwide. Responsibilities: Software developer – contracted from Siveco Romania SA Technologies stack: ASP, ASP.NET 1.1, MS SQL Server 2000, MySQL, Adobe Photoshop 5.5, DreamWeaver 4.0 |

Language skills:

| Language | Reading | Speaking | Writing |
|----------|---------|----------|---------|
| Romanian | native | native | native |
| English | 5 | 5 | 5 |
| French | 3 | 3 | 3 |
| Russian | 1 | 1 | 1 |

Curriculum Vitae (CV)

| Position Title and No. | K3 - Dezvoltator Software |
|----------------------------------|---------------------------|
| Name of Expert: | Gonceari Cristian |
| Date of Birth: | 23 October 2000 |
| Country of Citizenship/Residence | Republic of Moldova |

Education:

- ➤ National Commerce College of the Academy of Economic Studies, 2015 2020
- ➤ Academy of Economic Studies of Moldova, Business and Administration, Bachelor's degree, 2020 2023

| Period | Employing organization and your title/position. Contact information for references | Country | Summary of activities performed relevant to the Assignment |
|-----------|---|----------|---|
| June 2019 | CODWER / Full | Republic | Project 1 – FOD 2.0 Framework |
| Present | Stack Developer | of | |
| | • | Moldova | FOD 2.0 - Generic-Services |
| | For references: Tel: +373 69 788 863 e-mail: marius@codwer.com Mr. Marius Dumitrașcu, director Tel: +40 754 091 000/ e-mail: marius@cvu.ro; Mr. Marius Dumitrașcu, director | | Developed a Blazor-based platform that can digitize multiple services, allowing the creation of multiple generic services that can be provided to users. Integrated with multiple government services to provide complete digital solutions for requesting an online service. This project showcases my experise in web design UI/UX, as I designed and implemented an intuitive interface focused on seamless navigation, ensuring users could easily access and request government services. I incorporated modern design principles, such as responsive design and user-centered flows, to enhance the platform's accessibility. |
| | | | FOD 2.0 - ECadastru & ENotar Developed a Blazor-based platform that digitizes cadastral and notarial services, enabling users to access and manage property-related information online. The platform integrates with multiple government services to provide comprehensive digital solutions for real estate registration and property rights management. I focused on crafting a user-friendly interface that simplified complex data, enabling citizens and property professionals to interact with large datasets intuitively. |
| | | | FOD 2.0 - IGPF Developed an application for the General Inspectorate of the Border Police that allows users to request and obtain extracts of their border crossing history. The platform provides signed certificates suitable for use in legal proceedings, enhancing accessibility to border crossing information for |

over 200,000 users. By leveraging a deep understanding of system integration, I ensured that data from various government services was seamlessly synchronized, allowing for efficient retrieval and processing.

FOD 2.0 -ANA

The ANA (Archive of National Archives) project was a groundbreaking initiative to digitize and preserve Moldova's rich historical heritage. Through close collaboration with e-Gov, I played a key role in transforming centuries-old documents into user-friendly digital formats. This project leveraged my knowledge of system interoperability, integrating legacy systems with modern databases to ensure secure access and storage of sensitive historical records.

Responsibilities: Full Stack Software Developer

Period: October 2023 – Present

Technologies stack: C#, NET, Blazor, JSON XML, ASP, HTML, CSS, FOD Components, Microsoft SQL Server,

Azure DevOps **Methodology:** Agile

Activities:

- ➤ Played a pivotal technical role in the Generic-Services project, built using Blazor for the web application.
- ➤ Utilized cutting-edge technologies to create a userfriendly interface with advanced search functionalities, demonstrating my proficiency in UI/UX design.
- > The successful deployment not only showcases the power of technology but underscores the role of FOD Components, Blazor, and Microsoft SQL Server in preserving Moldova's cultural heritage for future generations.
- Developed complex API integrations with multiple government services, ensuring smooth system interoperability.
- ➤ Utilized Microsoft SQL Server for robust database management, ensuring secure and efficient data processing for large-scale digital archives.
- Contributed to containerization using Docker, optimizing deployment processes and enabling consistent environments across development, testing, and production.

Project 2 - REHR (Recruitment and evaluation of Human Resources)

REHR is a platform designed to evaluate and hire personnel for the Ministry of Internal Affairs. It was built using microservices architecture with submodules such as HR, Evaluation, and Logging applications. This project required integrating various third-party services and APIs, ensuring the system could communicate effectively with existing government infrastructures.

Responsibilities: Full Stack Developer

Period: 2022 – 2023

Technologies stack: C#, LINQ, .NET Core MVC, ASP.NET Core, Entity Framework, Web API (REST API), JSON, Angular, TypeScript, HTTP/HTTPS, .NET, SQL Server, PostgreSQL, Azure DevOps

Methodology: Agile

Activities:

- ➤ Integrations with MPass, MSign, MLog, MConnect
- > API
- ➤ Unit tests
- > Exposing data in a RESTful manner that the clients can consume
- > Cron Jobs (Hangfire)
- > Gathering and centralizing data
- > Agile software development
- Responsible for DevOps, configuring CI/CD pipelines in Azure DevOps
- > Performance assessment and monitoring.
- > Location API Security and validating input data
- Microservices Architecture: Designed and developed the backend using microservices, enabling flexible and scalable system components that communicated via RESTful APIs.
- > System Integration: Integrated several third-party systems (MPass, MSign, MLog, MConnect) into the platform, ensuring smooth data flow between internal and external services.
- ➤ Containerization: Implemented Docker for containerization, ensuring that each microservice could be deployed and scaled independently across multiple environments.
- ➤ Developed REST APIs for data exchange, ensuring efficient communication between various system modules.

Project 3

A platform used to manage employees in a company. Build to handle all the processes related to human resources, generating internal documents and keeping the records of all the employees.

Responsibilities: Software Developer

Period: 2021 – 2022

Technologies stack: C#, LINQ, .NET Core MVC, Web API (REST API), JSON, TypeScript, Azure DevOps

Activities:

- Participating in daily scrum meetings, sprint planning and bug fixes.
- > Gathering and centralizing data.
- Focused on RESTful API design to ensure smooth data flow across different parts of the platform.
- Performed integrations with third-party APIs to enhance functionality and improve system interoperability.
- Agile software development.
- Performance assessment and monitoring
- ➤ Worked with QA team to test and debug software application
- Focused on UI/UX design, ensuring the platform provided an intuitive and accessible experience for HR staff to manage employees.
- Worked on API integrations with external HR systems to ensure data synchronization and consistency across platforms.
- ➤ Used RESTful services to expose data in a manner that allowed for easy consumption by front-end components and external applications.

Project 4 - CODWER System - Management

Intern project of company. It facilitates logging the working logs, vacation requests, days off and intern company inventory of employers. It delivered reports for a better working schedule management.

Responsibilities: Software Developer

Period: 2020 – 2021

Technologies stack: C#, LINQ, .NET Core MVC, Web API (REST API), JSON, TypeScript, Azure DevOps

- Participating in daily scrum meetings, sprint planning and bug fixes.
- Gathering and centralizing data.
- > Exposing data in a RESTful manner that the clients can consume.
- > Performed integration with third-party APIs.
- Agile software development.
- Implemented containerization and CI/CD pipelines in Azure DevOps to automate deployment and ensure consistency across environments.
- Performance assessment and monitoring
- Worked with QA team to test and debug software application.

- Participated in the UI/UX design and development, ensuring the platform was intuitive for users to manage their work schedules and vacation requests.
 Developed a user-friendly interface that enabled
 - Developed a user-friendly interface that enabled employees to easily submit requests and track their vacation days.
- ➤ Integrated with external databases and services to centralize data, ensuring accurate and up-to-date reports.
- ➤ Implemented system integration to streamline communication between internal and third-party systems.

Project 5 – CRM System

A CRM platform used to manage sale orders, purchase orders, stock. Build to handle large amounts of data, Optix used by whole sales companies to improve decision making, based on history of sales future trends, profits and losses

Responsibilities: Full Stack Software Developer

Period: 2019 - 2020

Technologies stack: Typescript, HTML, CSS (SASS, LESS), REST API, .NET (C#), ASP.NET Core, Entity Framework, Blazor, LINQ, MySQL, MWS, GIT, Jira, Microsoft Azure, Azure DevOps

Methodology: Agile

Activities:

- ➤ Updating the old queries, and allowing the client to bulk process part number-related actions
- Memory and performance optimizations
- ➤ Developing the latest technologies on previous project version.
- Making Continuous Integration and Continuous Deployments (CI/CD)
- ➤ Designed and developed the front-end UI/UX, focusing on delivering an engaging and easy-to-navigate dashboard for business users.
- ➤ Developed API integrations to pull data from various ales and inventory management systems, ensuring seamless data updates and synchronization.
- ➤ Implemented containerization and CI/CD pipelines in Azure DevOps to automate deployment and ensure consistency across environments.

Language skills:

| Language | Reading | Speaking | Writing |
|----------|---------|----------|---------|
| Romanian | native | native | native |

| English | 5 | 4 | 5 |
|---------|---|---|---|
| Russian | 5 | 4 | 5 |

Curriculum Vitae (CV)

| Position Title and No. | K4 – Dezvoltator/Administrator bază de date |
|----------------------------------|---|
| Name of Expert: | Ganța Eugen |
| Date of Birth: | 22 November 1987 |
| Country of Citizenship/Residence | Republic of Moldova |

Education:

➤ Technical University of Moldova BA in Computer Science Chişinău, 2006 – 2010

| Period | Employing organization and your title/ position. Contact information for references | Country | Summary ofactivities performed relevant to the Assignment |
|-------------------------|---|---------------------------|---|
| December 2022 - Present | CODWER / Software Developer, Database Developer/Administrator For references: Tel: +373 69 788 863 e-mail: marius@codwer.com Mr. Marius Dumitrascu, director Tel: +40 754 091 000/ e-mail: marius@cvu.ro; Mr. Marius Dumitrașcu, director | Republic Of Moldova | Project 1- FOD 2 - ANSA System designed to modernize and streamline the operations of the National Food Safety Agency. The platform enables efficient handling of food safety processes, reporting, and communication between the agency and stakeholders, enhancing transparency and operational efficiency. As part of the web development team, I focused on system integration and interoperability, leveraging containerization with Docker, Helm charts, and automated Azure Pipelines to build and deploy application images to Kubernetes. Additionally, I contributed to building a high-availability, high-performance architecture by deploying scalable services in Kubernetes, ensuring system reliability, load balancing, and fault tolerance. Responsibilities: Software Developer, Database Developer/Administrator Period: August 2024 – Present Technologies stack: .NET / ASP.NET, Web API, Entity Framework, MS SQL, Blazor (WASM), HTML, CSS, C# Methodology: Agile, Scrum Platforms: Git, Azure DevOps Activities: > Developed solutions by using .Net technologies > Created and maintained CI/CD pipelines > Database design and implementation > Maintain data quality, integrity and availability for database |

- Create/Modify databases based on needs, develop/modify SQL queries to provide interfaces within the systems, retrieve necessary data based on request or needs
- ➤ Used Entity Framework for consistent access to SQL data.
- > Performed integrations with third-party APIs
- ➤ Worked close to support and QA teams to design and optimize user experience.
- > Troubleshooted and resolved issues
- Optimized website performance

Project 2 - GCSS (Government client support service)

System designed to facilitate communication between citizens and the government. Platform that allows citizens to ask for help or report problems efficiently and effectively.

To support high performance and seamless integration, the system was deployed using containerization and automated CI/CD workflows within a scalable Kubernetes environment.

Responsibilities: Software Developer, Database

Developer/Administrator

Period: August 2023 – August 2024

Technologies stack: C#, .NET / ASP.NET (Core), Web API, Entity Framework, MS SQL Server,

Blazor (WASM), HTML, CSS **Methodology:** Agile, Scrum **Platforms:** Git, Azure DevOps

- Developed solutions by using .Net technologies
- > Created and maintained CI/CD pipelines
- > Database design and implementation
- ➤ Maintain data quality, integrity and availability for database
- Create/Modify databases based on needs, develop/modify SQL queries to provide interfaces within the systems, retrieve necessary data based on request or needs
- ➤ Used Entity Framework for consistent access to SQL data.
- > Performed integrations with third-party APIs
- ➤ Worked close to support and QA teams to design and optimize user experience.
- > Troubleshooted and resolved issues

| | | | > Optimized website performance |
|--------------------------------|------------------------------------|------------------------|---|
| | | | Project 3 -FOD (Front Office Digitalization) Platform, which allows the rapid digitization of public service request forms and their publication on the Internet, thus making it possible to request online services. |
| | | | The system was built with a focus on integration, containerized deployment, and scalability, using Docker, Helm, Azure Pipelines, and Kubernetes to ensure reliable, high-performance, and maintainable operations. |
| | | | Responsibilities: Software Developer, Database Developer/Administrator Period: December 2022 – July 2023 Technologies stack: C#, .NET / ASP.NET (Core), Web API, Entity Framework, .NET Dependency Injection, MS SQL Server, Blazor, HTML, CSS Methodology: Agile, Scrum Platforms: Web, Jira, Git, Azure DevOps Activities: Developed web pages by using .Net technologies (ASP.NET, WASM) Used Entity Framework for consistent access to SQL data. Worked close to support and QA teams to design and optimize user experience. Performed integrations with third-party APIs Used Agile as methodology for software development Database design and implementation Maintain data quality, integrity and availability for database Create/Modify databases based on needs, develop/modify SQL queries to provide interfaces within the systems, retrieve necessary data based on request or needs Created and maintained CI/CD pipelines Prepared scripts to automate builds and deployments |
| June 2018 – October 2022 | Technosoft / Software Developer | Republic Of Moldova | Project 1 Worked on a project for a company involved in providing solutions for healthcare organizations. |
| | | | Responsibilities: Software Developer, Database Developer/Administrator |

Period: March 2020 - October 2022

Technologies stack: ASP.NET MVC, C#, Html, CSS, KendoUi, PetaPoco, SQL Server, Entity Framework, .NET Dependency Injection,

Bootstrap

Methodology: Agile, SCRUM

Activities:

- Development of new features
- > Maintaining existing functionalities
- > Database design and implementation
- ➤ Maintain data quality, integrity and availability for database
- > Development of mobile app
- ➤ Bug fixing

Project 2

Developed web-based solutions for a company in the public transportation sector, focusing on backend and database development. Responsible for designing and implementing databases, ensuring data integrity and availability, and resolving technical issues. Used C#, ASP.NET Core, EF Core, Angular, and Docker to build and integrate system components, while optimizing performance and participating in Agile/SCRUM workflows

Responsibilities: Software Developer, Database

Developer/Administrator

Period: January 2019 - February 2020

Technologies stack: C#, Angular, Entity Framework Core, .NET Dependency Injection, Bootstrap, Docker, Azure, SQL Server, ASP.NET Core

Methodology: Agile, SCRUM

Activities:

- Developed solutions by using .Net technologies
- > Database design and implementation
- ➤ Maintain data quality, integrity and availability for database
- > Troubleshooted and resolved issues
- > Integrated various website elements
- Optimized website performance

Project 3

Contributed to the development of a school portal used by teachers and thousands of schools to manage activities and communicate efficiently with

| | | | parents. Worked on both web and mobile components, handling backend logic, database design, and data integrity. Used ASP.NET Core, EF Core, Angular, and Xamarin Forms to build features, optimize performance, and resolve issues within Agile/SCRUM environments. Responsibilities: Software Developer, Database Developer/Administrator Period: June 2018 - December 2018 Technologies stack: HTML, CSS(SASS), Angular, C#, SQL Server (Entity Framework Core), .NET Dependency Injection, Xamarin Forms, Azure, ASP.NET Core Methodology: Agile, SCRUM Activities: Developed solutions by using .Net technologies Database design and implementation Maintain data quality, integrity and availability for database Troubleshooted and resolved issues Integrated various website elements Optimized website performance |
|------------------------------------|---|------------------------|---|
| September 2016 – May 2018 | Infigo Software / Software Developer | Republic Of Moldova | Project 1 Participated in the development of a web-to-print solution enabling users to create and submit various artworks for printing. Focused on feature development, maintenance, and bug fixing using ASP.NET MVC, EF, AngularJS, and NOP Commerce within an Agile/SCRUM environment Responsibilities: Software Developer Period: March 2016 - October 2018 Technologies stack: .NET Framework, ASP.NET MVC, Entity Framework, .NET Dependency Injection, Angular.js, JavaScript, jQuery, NOP Commerce Methodology: Agile, SCRUM Activities: > Development of new features. > Maintaining existing functionalities. > Bug fixing |
| July 2014 - September 2016 | Jivy Group / Software Developer | Republic Of Moldova | Projects 1 Involved in several projects, starting with a lottery management web application with a back-end API designed both for lottery management and for players. I also work on a Marketing System project, a tool related to campaign management, which allows us to create dynamic campaigns. |

| | | | Responsibilities: Software Developer Period: July 2014 – September 2016 Technologies stack: .NET 4.5, ASP.NET MVC 5.1, ASP.NET Web API 2.0, Entity Framework 6; OWIN, Angular.js, TypeScript, Bootstrap Methodology: Agile Activities: Development of new features. Maintaining existing functionalities. Bug fixing |
|---|---|------------------------|---|
| February 2013 – July 2014 | Acudev / Software Developer | Republic Of Moldova | Projects 1 Involved in several automotive projects. One of the projects was related to part management, worked on development and maintenance of the project. I also worked on creation of several campaign websites. Responsibilities: Software Developer Period: February 2013 – July 2014 Technologies stack: .NET 4, ASP .NET Web Forms, Entity Framework; Backbone.js, HTML, JavaScript, CSS Activities: Development of new features. Maintaining existing functionalities. Bug fixing |
| September 2010 – January 2013 | Gilat Satellite Networks / Software Developer | Republic Of Moldova | Project 1 Involved in several projects related to satellite communications. One of the projects is Network Management System (NMS). I was maintaining existing code and developing new features. Another project was a Silverlight "client" for NMS which was consuming the Api, this tool was designed for satellite network planning. Also, I was involved in the development of a desktop application for network testing. Responsibilities: Software Developer Period: September 2010 – January 2013 Technologies stack: C#, Silverlight, Delphi Activities: Development of new features. Maintaining existing functionalities. Bug fixing |
| March 2009 - September 2010 | Cedacri International / Software Developer | Republic Of Moldova | Project 1 Developed software code using Cobol programming language to meet design specifications, and user requirements as well as delivered high-quality applications within specified deadlines. Responsibilities: Software Developer |

| Period: March 2009 – September 2010 Technologies stack: Cobol Activities: |
|---|
| Development of new features Maintaining existing functionalities |
| Bug fixing |

Language skills:

| Language | Reading | Speaking | Writing |
|----------|---------|----------|---------|
| Romanian | native | native | native |
| English | 4 | 4 | 4 |
| Russian | 5 | 5 | 5 |

Curriculum Vitae (CV)

| Position Title and No. | K5 – Specialist in integrare |
|----------------------------------|------------------------------|
| Name of Expert: | Agachi Tatiana |
| Date of Birth: | 01 October 1997 |
| Country of Citizenship/Residence | Republic of Moldova |

Education:

- > Technical University of Moldova, Chisinau, Republic of Moldova 2024 Present Master's Degree of engineering. Study Program: Information Technology in Business
- ➤ Technical University of Moldova, Chisinau, Republic of Moldova 2016-2020 Bachelor's Degree of engineering. Study Program: Information Technology. Professional field: Systems and Computer engineering

Certifications:

- ➤ Skillvalue: CSS QUIZ MEDIUM LEVEL certificate. License number № 337591 (https://skillvalue.com/en/user/certificate/6WgYxutGv3M0IzzjoTI64ZkZGJrS3QsVAOdxRy2 BmHEDIwlZFgjWDy6vnaHu), 2018
- ➤ Udemy:
 - Vue JS2 the Complete Guide course. License number UC-5F439MBZ (https://www.udemy.com/certificate/UC-5F439MBZ), 2018
 - The Complete Node.js Developer Course. License number UC-NI007QBH (https://www.udemy.com/certificate/UC-NI007QBH), 2018
 - (https://www.udemy.com/certificate/UC-8b1cfcf4-7446-47cb-904a-fb17cf1e055f/)

| Period | Employing organization and your title/ position. Contact information for references | Country | Summary of activities performed relevant to the Assignment |
|----------------------------|---|---------|--|
| March 2019 - present | CODWER/ Software Developer Full Stack Developer For references: Tel: +373 69 788 863 e-mail: marius@codwer.com Mr. Marius Dumitrascu, director Tel: +40 754 091 000/ e-mail: marius@cvu.ro; Mr. Marius Dumitraşcu, director | | Project 1 -PDSE - System developed based on the service development platform of the Electronic Government Agency. Using FOD Components I was part of the team that digitized services Responsibilities: Software Developer Period: November 2023 - Present Technologies stack: Blazor, JavaScript, HTML, CSS, REST API, .NET Core 7, 8(C#), LINQ, MS SQL Server, GIT, Azure DevOps, Lens, Docker Methodology: Agile, Scrum Platforms: Git, Azure DevOps Activities: ➤ Implemented Client-Side Web application using Blazor Web Framework; ➤ Development and maintenance on server side using C#, ASP.NET, Web, API; |

- Performed system integration of the PDSE application with MDocs, MNotify, MPay, MDelivery, MConnect, Mcabinet ensuring full interoperability
- Created user-friendly, interactive UI with a strong focus on UX principles and responsive web design
- ➤ Management of continuous deployment and continuous integration (CI/CD) in Azure DevOps
- ➤ Worked with QA team to test and debug software application;

Project 2 - MDocs – Government repository of documents

A centralized platform for storing and sharing documents related to the process of providing public services or generated by public authorities.

Responsibilities: Front End Software Developer

Period: January – November 2023

Technologies stack: HTML, CSS/SCSS, Bootstrap, Blazor, C#, .NET Core, Entity Framework, ASP.NET Core, MS SQL Server

Methodology: Agile, Scrum Platforms: Git, Azure DevOps

Activities:

- ➤ Implemented Client-Side Web application using Blazor Web Framework;
- Designed a clean, user-focused UI using MudBlazor, following modern UX/UI principles;
- ➤ Management of continuous deployment and continuous integration (CI/CD) in Azure DevOps
- ➤ Worked with QA team to test and debug software application;
- > Collaborated with back-end developers
- > Agile software development

Project 3-REHR (Recruitment and evaluation of Human Resources)

A platform destinated to evaluate and hiring human resources. Developed for governmental organizations and designed on microservices with submodules

(Human Resources, Evaluation, Logging submodules).

Responsibilities: Front End Developer

Period: 2021 - 2022

Technologies stack: HTML, CSS/SCSS, Bootstrap,

JavaScript/ TypeScript, Angular **Methodology:** Agile, Scrum **Platforms:** Git, Azure DevOps

Activities:

- > Development of modules and components
- ➤ Development of library with reusable components
- > Created user-friendly interface
- ➤ Worked with QA team to test and debug software application;
- ➤ Collaborated with back-end developers;
- ➤ Management of continuous deployment and continuous integration (CI/CD) in Azure DevOps
- > Agile software development

Project 4-Electronic Authorization System using esignature MPower

A reusable government service that aims to provide a secure, flexible and convenient mechanism for managing the authorization registries of individuals and legal entities.

Responsibilities: Full Stack Developer

Period: 2020 - 2021

Technologies stack: HTML, CSS/SCSS, Bootstrap, Clarity UI, JavaScript/ TypeScript, Angular, C#, .NET Core, Entity Framework, ASP.NET Core, .NET Dependency Injection, Web API, SQL Server

Methodology: Agile, Scrum **Platforms:** Git, Azure DevOps

- > Development of components
- Keeping the features updated
- ➤ Management of continuous deployment and continuous integration (CI/CD) in Azure DevOps
- Unit tests
- > Agile software development
- > Writing unit tests for implemented

functionalities

Project 5-Military

A platform that allows keeping track of human resources and managing inventory in public institutions.

Responsibilities: Front-End Developer

Period: 2021

Technologies stack: HTML, CSS/SCSS, Angular Material UI, Bootstrap, JavaScript/ TypeScript,

Angular

Methodology: Agile

Activities:

- Development of modules and components
- > Created user-friendly interface
- Collaborated with back-end developers
- > Agile software development
- Keeping the features updated

Project 6-CODWER ERP (Personal Module)

A platform with integrated management of main business processes, which includes: Core, Personal (HR), CRM, Documents, Inventory, Tasks/Events, Evaluation and Ecommerce.

Developed for corporation use and depending on the need of the organization.

Responsibilities: Full Stack Software Developer on modules:

- > Evaluation Module
- Core/ Dashboard Module

Period: 2021 - 2022

Technologies stack: HTML, CSS/SCSS, Bootstrap, Angular Material UI, JavaScript/ TypeScript, Angular, C#, .NET Core MVC, Entity Framework, .NET Dependency Injection, Web API (REST API), JSON, XML, ASP .NET Core, SQL Server 2019, Docker, Kubernetes

Methodology: Agile

- Development of modules and components
- Created user-friendly interface, following modern UX/UI principles
- > API

- Docker-based containerization to enhance scalability and deployment consistency.
- Unit tests
- > Exposing data in a RESTful manner that the clients can consume
- DevOps
- > Agile software development
- > Keeping the features updated

Project 7-Sales Portal & Warehouse Management System

The project integrated in the client's daily in-house activity, works in a symbiosis with an older ERP system and is the sum of different components ranging from web applications to Windows services. The development of a sales portal as internal tool to facilitate the warehouse operations as well the financial and product management departments.

Responsibilities: Full Stack Developer

Period: 2019 - 2020

Technologies stack: HTML, CSS/SCSS, Bootstrap, JavaScript/ TypeScript, Angular, C#, .NET Core, ASP.NET Core, Entity Framework, .NET Dependency Injection, SQL Server, Java, PL/SQL Oracle

Methodology: Agile, Scrum **Platforms:** Git, Azure DevOps, Jira

Activities:

- Agile software development
- > Creating modules and components on client side
- Unit tests
- > Created user-friendly interface
- Created and maintained CI/CD pipelines for seamless interoperability and deployment of modular system components
- Change the old version of technologies used to the new version and implement the same features where needed in a new manner.

Project 8-TESSERAS (Facility Manager)

Created a facility management tool that kept track of facility issues in order to improve workers efficiency and reduce maintenance costs. It also provided a solution for emergency alerts or messages.

| | I | | |
|-----------|----------------------------------|---------------------------|--|
| | | | Responsibilities: Full Stack Developer Period: 2019 - 2020 Technologies stack: C#, .NET Core, Entity Framework, .NET Dependency Injection, Web API (REST API), JSON, XML, ASP.NET Core, MySQL, SQL Server, HTML, CSS/SCSS, Semantic UI, Bootstrap, Angular, JavaScript, TypeScript Methodology: Agile Activities: ➤ Development of modules and components ➤ Implementing building and incidents management features ➤ Agile software development ➤ Keeping the features updated |
| 2018-2019 | Mitoc Group/ Front End Developer | Republic Of Moldova | Project 1 TerraHub – console TerraHub is an ecosystem, that includes terraform automation and orchestration tool called TerraHub CLI, data and logs management layer called TerraHub API and enterprise friendly user interface to show realtime terraform executions called TerraHub Console. Responsibilities: Front-End Software Developer Period: 2018-2019 Technologies stack: HTML, CSS/Saas, JavaScript/JQuery, VueJs Methodology: Agile Activities: > Worked on SPA UI using VueJs > Collaborated with UI/UX designers in Sketch and Adobe Illustrator, applying designs in responsive web UI. > Wrote styles using CSS (.scss) > Added functionality using VueJS > Agile software development. > Worked with Sketch and Adobe Illustrator editors Project 2 TerraHub – Web Landing Page for the product TerraHub that includes documentation for the product, information about the prices, frequently asked questions, contacts, blog and etc. |

| Responsibilities: Front-End Developer |
|---|
| Period: 2018-2019 |
| Technologies stack: HTML, CSS/Saas, JavaScript/ |
| JQuery. |
| Methodology: Agile |
| Activities: |
| Created .html and .twig pages, working with |
| Web-boost generator |
| Designed and implemented UI with a focus on |
| visual design, user flow, and intuitive UX |
| ➤ Wrote styles using CSS (.scss) |
| Added functionality using jQuery |
| > Agile software development. |

Language skills:

| Language | Reading | Speaking | Writing |
|----------|---------|----------|---------|
| Russian | native | native | native |
| Romanian | 5 | 4 | 4 |
| English | 5 | 4 | 4 |

Curriculum Vitae (CV)

| Position Title and No. | K6-Specialist in migrarea datelor |
|----------------------------------|-----------------------------------|
| Name of Expert: | Ionel Cabac |
| Date of Birth: | 25 December 1996 |
| Country of Citizenship/Residence | Republic of Moldova |

Education:

- Agricultural Theoretical High School in Chisinau Graduated in 2016
- ➤ State University "Dimitrie Cantemir", School of Informatics 2016 2019

| Period | Employing organization and your title/position. Contact information for references | Country | Summary of activities performed relevant to the Assignment |
|----------------------------|--|---------------------------|---|
| March 2019 - present | CODWER/ Software Developer | Republic Of Moldova | Project 1 – FOD 2 – PDSE System developed based on the service development platform of the Electronic Government Agency. Using FOD Components I was part of the team that digitized services Responsabilities: Software Developer Period: November 2023-Present Technologies stack: Blazor, JavaScript, HTML, CSS, REST API, .NET Core 7, 8(C#), LINQ, MS SQL Server, GIT, Azure DevOps, Lens, Docker Methodology: Agile Activities: Development and maintenance on server side using C#, ASP.NET, Web, API and on client using Blazor Generating reports Unit tests Developed background jobs Integrated pdse application with MDocs, MNotify, MPay, MDelivery, MConnect, Mcabinet. |
| | | | Project 2 – FOD The Front-Office Digitization platform (FOD), an advanced digital solution developed by the e-Governance Agency (EGA) that won the WSIS Digital Service Design Special Prize at the World Summit on the Information Society Forum (WSIS) |

Forum 2023)

Responsibilities: Full Stack Software Developer

Period: January - September 2023

Technologies stack: Blazor, JavaScript, HTML, CSS, REST API, .NET Core 7(C#), Entity Framework, ASP .NET Core, LINQ, MS SQL Server, GIT, Azure DevOps

Methodology: Agile

Activities:

- ➤ Development and maintenance on server side using C#, ASP.NET, Web, API and on client using Blazor
- > Generating reports
- Unit tests
- > Agile software development.
- > Developed background jobs
- ➤ Integrated e-apostila with MNotify, MPay, MDelivery, MConnect.

Project 3 - Optix

A CRM platform used to manage sale orders, purchase orders, stock. Build to handle large amounts of data, Optix used by wholesales companies to improve decision making, based on history of sales future trends, profits and losses.

Responsibilities: Full Stack Software Developer

Period: 2021 - 2023

Technologies stack: Angular 9+, JavaScript (Typescript), HTML, CSS (SASS, LESS), REST API, NET(C#), Entity Framework, ASP .NET Core, LINQ, MySQL, MS SQL Server, MWS, GIT, Jira, Microsoft Azure, Azure DevOps

Methodology: Agile

- ➤ Development and maintenance on server side using C#, ASP.NET, Web, API and on client using Angular
- > Agile software development
- ➤ Redesigning the UI and UX to allow a more compact and ample data overview
- Generating data reports automatically using background jobs
- Utilize ETL tools (e.g., Apache NiFi) to extract, transform, and load data from

multiple sources.

- ➤ Automate and monitor data pipelines to ensure reliability and performance
- > Ensure data integrity and quality throughout the migration process
- ➤ Develop phased migration plans with clear validation steps.
- ➤ Coordinate with cross-functional teams to ensure seamless data transitions.
- Plan and execute the migration of customer records, interaction histories, and business processes from legacy systems to the new CRM
- > Set up and manage virtualized environments for simulating CRM data flows, testing integrations, and staging deployments.
- ➤ Optimize virtual machine performance to mirror production conditions during development and testing phases.
- ➤ Apply data protection practices such as encryption, masking, and access control during data integration and migration.
- ➤ Work with legal/compliance teams to align integration processes with regulatory requirements.
- > Updating the old queries, and allowing the client to bulk process part number- related actions
- > Memory and performance optimizations
- ➤ Unit tests
- ➤ Developing the latest technologies or previous project version.
- ➤ Making Continuous Integration and Continuous Deployments (CI/CD)

Project 4

The client, one of the world's largest technology distributors, was dealing with low customer satisfaction and was missing out on potential revenue, due to the lack of a tool to compare and configure docking stations that were up for sale

Responsibilities: Full Stack Software Developer

Period: 2020-2021

Technologies stack: Angular 11, JavaScript (Typescript), HTML, CSS(SASS), REST API, .NET

Core 5(C#), Entity Framework, ASP .NET Core, LINQ, MySQL, MS SQL Server, GIT, Jira, Azure DevOps

Methodology: Agile

Activities:

- ➤ Allowing customers to embed the application inside other online stores facilitated by a well-designed REST API architecture;
- Structuring Angular files efficiently and using a common design for multiple platforms.
- ➤ Adding custom authorization and designing the tool's UI
- ➤ Maintaining a startling line of communication with the client
- Contribute to the design of cloud data architecture.
- > Set up and manage virtualized environments to simulate the WMS architecture for development, testing, and staging purposes.
- ➤ Integrate cloud services (e.g., AWS Glue, Azure Data Factory) into existing data workflows.

Project 5

The clients, owners of numerous multi-tenant buildings, were struggling with managing their tenants due to lacking a tool for managing and keeping track of all properties and residents.

Responsibilities: Full Stack Software Developer

Period: 2019-2020

Technologies stack: HTML, CSS(LESS), JavaScript (Typescript), Angular 8, Semantic UI, REST API, C#, Entity Framework, ASP .NET Core, Docker, Azure DevOps, Microsoft SQL Server

Methodology: Agile

- ➤ Developing the tenant's UI module that includes CRUD operations, allowing the owners to manage tenant companies and tenant users as well.
- Integrating the tenant's module with the entire application
- Adding search & sort functionality for tenants
- ➤ Keeping security layersand the

| communication between client and server side safe, according to project's requirements. Write unit tests & integration testing for implemented functionalities. |
|--|
| > Document processes in accordance with GDPR and other applicable standards. |
| Work with DevOps teams to enable unit testing and continuous integration of data- related components. |

Language skills:

| Language | Reading | Speaking | Writing |
|----------|---------|----------|---------|
| Romanian | native | native | native |
| English | 4 | 4 | 4 |
| Russian | 3 | 3 | 3 |

Curriculum Vitae (CV)

| Position Title and No. | K7 – DevOps Expert |
|----------------------------------|---------------------|
| Name of Expert: | Ghijitchi Tatiana |
| Date of Birth: | 29 August 1996 |
| Country of Citizenship/Residence | Republic of Moldova |

Education:

- Technical University of Moldova, Faculty of Computers, Informatics and Microelectronics, Master's Degree of engineering. Study Program: Information Technology in Business, 2023-present
- > State University of Moldova, Major in English-German Languages and literature. 2014- 2017

| Period | Employing organization and your title/ position. Contact information for references | Country | Summary of activities performed relevant to the Assignment |
|----------------------------|--|---------------------------|--|
| April 2021 - present | Full Stack Developer, Software Developer For references: Tel: +373 69 788 863 e-mail: marius@codwer.com Mr. Marius Dumitrascu, director Tel: +40 754 091 000/ e-mail: marius@cvu.ro; Mr. Marius Dumitraşcu, director | Republic Of Moldova | Project 1 -GCSS (Government client support service) The GCSS IS is intended to serve as a centralized support platform for citizens, businesses, and public officials in Moldova. The system facilitates multichannel interactions (e.g., phone, email, chat, and online forms) for accessing government services. It will streamline ticket management, enable real-time status tracking, and provide analytics tools to monitor service efficiency Responsibilities: Software Developer Period: October 2024 – present Technologies stack: C#, .NET / ASP.NET (Core), Web API, Entity Framework, MS SQL Server, Blazor (WASM), MudBlazor, HTML, CSS Methodology: Agile, Scrum Platforms: Git, Azure DevOps Activities: Participate in daily meetings with the team to maintain an open and good communication and to be up to date with the given tasks, blockers etc Develop logic and functionality for desired features Maintain quality, integrity and availability Debugging and bug fixing Worked close to support and QA teams to design and optimize user experience. |

Project 2 - HEMIS (Higher Education Management Information System)

HEMIS is designed to provide a centralized platform for managing educational, administrative, and financial data, integrating modules for institutional profiles, student management, human resources, and budget oversight. The system will also facilitate data exchange with other governmental information systems while ensuring the security and protection of all information.

Responsibilities: Software Development, Back-end,

Front-end

Period: 2024 - 2025

Technologies stack: .NET Core, Entity Framework, Blazor (WebAssembly), MudBlazor, Docker, Visual Studio, Azure DevOps, Git, Kubernetes, Microsoft SQL Server

Methodology: Agile

Activities:

- ➤ Following Agile methodology with participation in activities such as dailies and demos
- ➤ Participating in requirement analysis and design meetings to understand and document system needs and functionalities
- > Develop logic and functionality for desired features
- ➤ Containerized services using Docker by building and configuring images, Dockerfiles, and managing container lifecycle
- ➤ Used Kubernetes to orchestrate containers, manage scaling and ensure high availability of services
- > Created and optimized front-end interfaces
- > Design and integrate database schemas
- ➤ Contributed to the design and implementation of a secure, scalable system architecture
- ➤ Integrated access control, data encryption, and secure communication protocols
- Debugging and bug fixing
- ➤ Worked with QA team to test and debug software application

Project 3-CODWER AcademyCenter

AcademyCenter is designed to offer an engaging and interactive cybersecurity learning experience. It features challenges, CTF exercises, and a dynamic scoreboard. This platform is destined to help users develop and improve their cybersecurity skills

Responsibilities: Software Development, Back-end,

Front-end

Period: 2023 - 2024

Technologies stack: .NET Core, Entity Framework, Blazor (WebAssembly), MudBlazor, Visual Studio, Azure DevOps, Git, Microsoft SQL Server, Azure Resource Manager (ARM), Kubernetes

Methodology: Agile

Activities:

- ➤ Participating in daily scrum meetings, sprint planning and presentation meetings
- ➤ Design and implement SQL database schemas to support application data needs and ensure optimal performance
- ➤ Utilize ARM templates to automate the creation and management of containers within the application
- ➤ Applied DevOps practices with CI/CD pipelines in Azure DevOps and automated infrastructure deployment
- ➤ Contributed to designing secure, scalable architecture in cloud environments
- ➤ Integrated access control, data encryption, and secure communication protocols
- ➤ Used Kubernetes to deploy and manage containerized applications, ensuring scalability and reliability of services
- Develop and maintain interactive cybersecurity training modules using Blazor and MudBlazor focused on user experience.
- > Debugging and bug fixing
- > Agile software development

Project 4 - SFR- Scoala de fotbal Rapid This platform is created for football schools to manage their operations. It helps with keeping track of players and staff, organising football teams, and scheduling trainings, games and competitions. The platform makes it easier to manage team activities, plan events, and follow player and staff information

Responsibilities: Software Development, Back-end,

Front-end

Period: 2023 - 2024

Technologies stack: .NET Core, Entity Framework, Blazor (WebAssembly), MudBlazor, Visual Studio,

Azure DevOps, Git, Microsoft SQL Server

Methodology: Agile

- Participating in daily scrum meetings, sprint planning and demos
- > Develop logic and functionality for desired features
- > Created and optimized front-end interfaces
- > Design and integrate database schemas
- > Ensure the platform is secure and scalable
- > Debugging and bug fixing
- ➤ Worked with QA team to test and debug software application

Project 5-RSAA

Users management platform

Responsibilities: Software Development, Back-end,

Front-end

Period: 2022 - 2023

Technologies stack: .NET Core, Entity Framework, Blazor (WebAssembly), Visual Studio, Azure DevOps,

Git, Microsoft SQL Server Methodology: Agile

Activities:

- > Participating in daily scrum meetings, sprint planning and presentation meetings
- > Develop logic and functionality for desired features
- > Debugging and bug fixing
- > Agile software development
- > Development of databases on SQL Server
- > Collaborated with QA team in debugging and following Agile development testing, principles

Project 6-REHR (Recruitment and Evaluation of **Human Resources**)

REHR is a platform destined to evaluate and hire personnel.

It was developed for Ministry of Internal Affairs and is a platform designed on microservices with submodules (HR, Evaluation, Logging application)

Responsibilities: Software Development, Back-end,

Front-end

Period: 2021 - 2023

Technologies stack: C#, LINQ, .NET Core MVC, Web API (REST API), JSON, Angular, TypeScript,

HTTP/HTTPS, .NET, SQL Server, Postgresql

Methodology: Agile

Participating in daily scrum meetings, sprint planning and presentation meetings > Implemented and maintained RESTful APIs using .NET Core MVC > Developed front-end interfaces using Angular and TypeScript, creating responsive and userfriendly application experiences > Designed and implemented software modules functionalities various within microservices architecture Collected and centralized data from various sources, improving data accuracy and accessibility for the platform > Debugging and bug fixing Worked with the QA team to test, debug, and resolve issues Agile software development. **Project 7-CODWER System-Management** Intern project of company. It facilitates logging the working logs, vacation requests, days off and intern company inventory of employers. It delivered reports for better working schedule management. Responsibilities: Software Development, Back-end, Front-end **Period:** 2021 - 2021 Technologies stack: C#, LINQ, .NET Core MVC, Web API (REST API), JSON, Angular, TypeScript, HTTP/HTTPS, .NET, SQL Server Methodology: Agile **Activities:** > Participate in daily meetings with the team to maintain an open and good communication and to be up to date with the given tasks, blockers etc > Developed back-end and front-end features using C# and Angular > Implemented and maintained REST APIs with .NET Core MVC and SQL Server > Created and optimized user interfaces with Angular and TypeScript Worked with QA team to test and debug software application Agile software development.

Language skills:

| Language Reading | Speaking | Writing |
|------------------|----------|---------|
|------------------|----------|---------|

| Russian | native | native | native |
|----------|--------|--------|--------|
| Romanian | 5 | 5 | 5 |
| English | 5 | 4 | 4 |

Curriculum Vitae (CV)

| Position Title and No. | K8 – Specialist Quality Assurance/Software |
|----------------------------------|--|
| | Tester/Formator |
| Name of Expert: | Maculetchi Mihaela |
| Date of Birth: | 16 June 1986 |
| Country of Citizenship/Residence | Republic of Moldova |

Education:

- Master's degree at the Faculty of Computers, Informatics and Microelectronics of the Technical University of Moldova, 2024 Present
- The Faculty of Business and Administration, Academy of Economic Studies of Moldova, Bachelor's Degree, 2005- 2008

Certifications:

- > ISTQB Certified Tester Foundation Level certification 2023
- ➤ Educational IT Center Skillup: Certificate No: KV202119- Software Testing 2021
- https://app.skillsclub.com/credential/30881b2bda8a7544e843a5cb6393a6c32ec19cb030e951418e80807cf146e96f6835b

| Period | Employing organization and your title/position. Contact information for references | Country | Summary of activities performed relevant to the Assignment |
|----------------------------|---|---------|--|
| March 2019 - present | CODWER/ Software Tester For references: Tel: +373 69 788 863 e-mail: marius@codwer.com Mr. Marius Dumitrascu, director Tel: +40 754 091 000/ e-mail: marius@cvu.ro; Mr. Marius Dumitraşcu, director | | Project 1 – FOD 2.0 Framework FOD 2.0 – MA (Military service record) The service developed for the request of the military card, which is the main military record document, of the reservist, which certifies his finding or removal in/from the military records, military training FOD 2.0 – Appointments System designed and developed for the service of Requesting examination and scheduling for the theoretical test, practical driving of the vehicle. FOD 2.0 – ANSA (National Agency for Food Safety) System designed to modernize and streamline the operations of the National Food Safety Agency. The platform enables efficient handling of food safety processes, reporting, and communication between the agency and stakeholders, enhancing transparency and operational efficiency. FOD 2.0 – IGPF (General Inspectorate of the |

Border Police)

The electronic service: Extract from the integrated informational system of the Border Police regarding the crossing of the state border of the Republic of Moldova

FOD 2.0 – ANTA (National Auto Transport Agency) Electronic service: Request for issuing, replacing, changing and renewing tachographic cards.

FOD 2.0 – RBI (Real estate registration)

It is a service developed and intended for users with the role of a notary and its purpose is to digitize the operational process of submitting the application for requesting the services of registration of immovable assets and the rights over them through the electronic services development platform of the public institution "Government Agency" Electronics".

FOD 2.0 – EDL

Primary issuance, change, restoration of the driver's license

FOD 2.0 – **RSCV** (State Register of Vehicle Drivers) Electronic service "Extract from the State Register of Vehicle Drivers" (by placing the order request online)

FOD 2.0 – EVL

Transcription service of the transfer of ownership of the vehicle, with the issuance of the registration certificate

Responsibility: Software Tester **Period**: October 2023 – present

Technologies stack: JavaScript, Angular jQuery, HTML, CSS, SQL Server, XML, JSON, Highcharts and database technology, Entity Framework, SQL40

Methodology: Agile, SCRUM

- Analyzed Business Requirements to create test cases and performed testing
- Performed QA testing and writing test documentation including regression testing and system testing
- Making QA testing using product description and Chrome and Mozilla Debug tool for Web-Services

- > Create and fill in Test Cases and Check List
- Planned test cases and test plan for specific functionalities
- ➤ Performed cross-platform testing and on multiple resolutions to identify possible issues on front-end side
- Performed regress, functional, load, stress, data testing and security testing
- ➤ Performed security testing using automated tools and manual vulnerabilities testing (OWASP)
- Designed, performed and documented manual test cases
- ➤ Performed automated testing (using Protractor framework Angular end- to-end testing)
- Performed functionality testing, ad-hoc testing, smoke testing, compatibility testing, Integration testing, white box testing, black box testing & system
- Performed testing on databases and data structures
- Find out and describe a BUGS using JIRA/AZURE
- ➤ Re-check WEB-service functionality after BUG fix using SELENIUM IDE or POSTMAN API.
- Making Checklist and Check Cases.
- Making Requirement Traceability Matrix
- Making BUG report
- Making Manual and Automation testing using SELENUIM IDE and POSTMAN API

Project 2 – MDOCS

An IT solution provided as a SaaS service based on the MCloud platform designed to implement a centralized mechanism for storing and sharing documents resulting from the provision of public services, and its beneficiaries will be natural persons and legal entities of public and private law.

Responsibility: Software Tester **Period:** January - November 2023

Technologies stack: C#, ASP.NET MVC Core, Entity Framework Core, SQL Server, Blazor, Docker,

Kubernetes, Azure, Harbor, Helm, Elasticsearch, Prometheus.

Methodology: Agile

- Making QA testing using product description and Chrome and Mozilla Debug tool for Web-Services
- ➤ Performed QA testing and writing test documentation including regression testing and system testing
- Planned test cases and test plan for specific functionalities.
- Created and managed test plans, test cases, user manuals
- Performed regress, functional, load, stress, data testing and security testing
- Performed security testing using automated tools and manual vulnerabilities testing (OWASP)
- ➤ Performed manual and automated testing (using Protractor framework Angular end-to-end testing)
- Performed functionality testing, ad-hoc testing, smoke testing, compatibility testing, Integration testing, white box testing, black box testing & system
- Performed testing on databases and data structures
- > Create and fill in Test Cases and Check List
- Find out and describe a BUGS using JIRA/AZURE
- ➤ Re-check WEB-service functionality after BUG fix using SELENIUM IDE or POSTMAN API
- ➤ Making Checklist and Test Cases
- Making Requirement Traceability Matrix
- ➤ Making BUG report
- ➤ Making Manual and Automation testing using SELENUIM IDE and POSTMAN API
- Created project technical documentation and User Manuals for all types of users, including integration guide and end-user documentation.
- ➤ Updated User Manuals where changes were made to reflect the actual state of the

application.

Project 3 – RERU (Recruitment and evaluation of Human Resources)

RERU is a platform destinated to evaluate and hiring personal. It was developed for Ministry of Interior. It is a platform designed on microservices with submodules (HR, Evaluation, Logging application).

Responsibility: Software Tester

Period: 2021 - 2022

Technologies stack: C#, .NET Core MVC, Web API (REST API), JSON, XML, ASP, SQL Server 2019

Methodology: Agile

- Making QA testing using product description and Chrome and Mozilla Debug tool for Web-Services
- ➤ Performed QA testing and writing test documentation including regression testing and system testing
- Planned test cases and test plan for specific functionalities
- Created and managed test plans, test cases, user manuals
- Performed regress, functional, load, stress, data testing and security testing
- Performed security testing using automated tools and manual vulnerabilities testing (OWASP)
- ➤ Performed manual and automated testing (using Protractor framework Angular end-to-end testing)
- Performed functionality testing, ad-hoc testing, smoke testing, compatibility testing, Integration testing, white box testing, black box testing & system
- Performed testing on databases and data structures
- > Create and fill in Test Cases and Check List.
- > Find out and describe a BUGS using JIRA/AZURE
- ➤ Re-check WEB-service functionality after BUG fix using SELENIUM IDE or POSTMAN API

- ➤ Making Checklist and Test Cases
- Making Requirement Traceability Matrix
- ➤ Making BUG report
- ➤ Making Manual and Automation testing using SELENUIM IDE and POSTMAN API
- Created project technical documentation and User Manuals for all types of users, including integration guide and end-user documentation.
- Updated User Manuals where changes were made to reflect the actual state of the application
- Prepared training materials, remote training modules for e-learning platforms for endusers
- > Training sessions for system administrators

Project 4 – CODWER ERP (Personal Module)

CODWER ERP is a platform designed on microservices with submodules. It was developed for corporation use and depending on the need of the organization, accesses to the modules of this platform will be given.

Responsibility: Software Tester

Period: 2021 - 2022

Technologies stack: C#, .NET Core MVC, Web API (REST API), JSON, XML, ASP, SQL Server 2019

Methodology: Agile

- Analyzed Business Requirements to create test cases and performed testing
- ➤ Performed QA testing and writing test documentation including regression testing and system testing
- Making QA testing using product description and Chrome and Mozilla Debug tool for Web-Services
- Create and fill in Test Cases and Check List
- Planned test cases and test plan for specific functionalities
- Performed cross-platform testing and on multiple resolutions to identify possible issues on front-end side
- > Performed regress, functional, load, stress,

- data testing and security testing
- ➤ Performing manual and automated testing (using Protractor framework Angular end-to-end testing)
- Performed functionality testing, ad-hoc testing, smoke testing, compatibility testing, Integration testing, white box testing, black box testing & system.
- Performed testing on databases and data structures
- Find out and describe a BUGS using JIRA/AZURE
- Re-check WEB-service functionality after BUG fix using SELENIUM IDE or POSTMAN API.
- Making Checklist and Check Cases.
- Making Requirement Traceability Matrix
- Making BUG report
- ➤ Making Manual and Automation testing using SELENUIM IDE and POSTMAN API
- > Created project technical documentation and User Manuals for all types of users, including end-user documentation
- ➤ Updated User Manuals where changes were made to reflect the actual state of the application
- Prepared training materials, remote training modules for e-learning platforms for endusers
- > Training sessions for system administrators

Project 5 – CRM

Project developed to meet the client specific needs after trying different available solutions like SalesForce. Besides providing the functionality to manage contact relationships, the app gives insight on which opportunity is more profitable for the client.

Responsibility: Software Tester **Period**: July 2020 – July 2022

Technologies stack: JavaScript, Angular jQuery, HTML, CSS, SQL Server, XML, JSON, Highcharts and database technology, Entity Framework, SQL40

Methodology: Agile

- ➤ Analyzed Business Requirements to create test cases and performed testing
- ➤ Performed QA testing and writing test documentation including regression testing and system testing
- Making QA testing using product description and Chrome and Mozilla Debug tool for Web-Services
- > Create and fill in Test Cases and Check List
- Planned test cases and test plan for specific functionalities
- Performed cross-platform testing and on multiple resolutions to identify possible issues on front-end side
- Performed regress, functional, load, stress, data testing and security testing
- Performed security testing using automated tools and manual vulnerabilities testing (OWASP)
- ➤ Performing manual and automated testing (using Protractor framework Angular end-to-end testing)
- Performed functionality testing, ad-hoc testing, smoke testing, compatibility testing, Integration testing, white box testing, black box testing & system.
- Performed testing on databases and data structures
- Find out and describe a BUGS using JIRA/AZURE
- Re-check WEB-service functionality after BUG fix using SELENIUM IDE or POSTMAN API.
- Making Checklist and Check Cases.
- Making Requirement Traceability Matrix
- ➤ Making BUG report
- Making Manual and Automation testing using SELENUIM IDE and POSTMAN API
- Created project technical documentation and User Manuals for all types of users, including end-user documentation
- Updated User Manuals where changes were made to reflect the actual state of the application
- > Prepared training materials, remote training

modules for e-learning platforms for end-users.

> Training sessions for system administrators

Project 6 – Sales Portal & Warehouse Management System

The project integrated in the client's daily in-house activity, works in a symbiosis with an older ERP system and is the sum of different components ranging from web applications to Windows services. The development of a sales portal as internal tool to facilitate the warehouse operations as well the financial and product management departments.

Responsibility: Software Tester **Period**: July 2019 – July 2020

Technologies stack: JavaScript, Angular jQuery, HTML, CSS, SQL Server, XML, JSON, Highcharts and database technology, Entity Framework, SQL40

Methodology: Agile, SCRUM

- Analyzed Business Requirements to create test cases and performed testing
- ➤ Performed QA testing and writing test documentation including regression testing and system testing
- Making QA testing using product description and Chrome and Mozilla Debug tool for Web-Services
- > Create and fill in Test Cases and Check List
- Planned test cases and test plan for specific functionalities
- Performed cross-platform testing and on multiple resolutions to identify possible issues on front-end side
- Performed regress, functional, load, stress, data testing and security testing
- ➤ Performing manual and automated testing (using Protractor framework Angular end-to-end testing)
- Performed functionality testing, ad-hoc testing, smoke testing, compatibility testing, Integration testing, white box testing, black box testing & system.
- > Performed testing on databases and data

| structures |
|---|
| Find out and describe a BUGS using JIRA/AZURE |
| Re-check WEB-service functionality after BUG fix using SELENIUM IDE or POSTMAN API. |
| Making Checklist and Check Cases. |
| Making Requirement Traceability Matrix |
| Making BUG report |
| Making Manual and Automation testing using SELENUIM IDE and POSTMAN API |
| Created project technical documentation and User Manuals for all types of users, including end-user documentation |
| Updated User Manuals where changes were made to reflect the actual state of the application |
| Prepared training materials, remote training modules for e-learning platforms for end- users. |
| > Training sessions for system administrators |

Language skills:

| Language | Reading | Speaking | Writing |
|----------|---------|----------|---------|
| Romanian | native | native | native |
| English | 4 | 3 | 4 |
| Russian | 5 | 4 | 4 |

Curriculum Vitae (CV)

| Position Title and No. | NK1 – Technical writer |
|----------------------------------|------------------------|
| Name of Expert: | Teleanu Crisia-Marina |
| Date of Birth: | 19 October 1993 |
| Country of Citizenship/Residence | Romania |

Education:

- ➤ Gheorghe Lazar Technical High-School of Plopeni, IT section Graduated in 2012
- ➤ University of Bucharest, Faculty of Foreign Languages and Literatures, Bachelor's degree in Language Interpretation and Translation (English) Graduated in 2015

| Period | Employing organization and your title/position. Contact information for references | Country | Summary of activities performed relevant to the Assignment |
|---------------------------------|--|----------|---|
| September/ 2014 – Present | CVU Intelligence/ Software Quality Assurance Engineer, Trainer, Project Manager and SCRUM Master For references: Tel: +40 754 091 000/ e-mail: marius@cvu.ro; Mr. Marius Dumitrașcu, director | Romanian | Project 1 – SIMIS SIMIS will be implemented to serve higher education institutions in the country, providing a centralized platform for managing educational, administrative and financial data. Responsabilities: Quality Assurance Tester Period: March 2024 – Present Technologies stack: Blazor WebAssembly, .NET 8, PostgreSQL, Docker, Kubernetes, Methodology: Water-Scrum-Fall Activities: Perform regression, functional, load, stress, data testing of the application Created Test Plan for each Sprint Created Test Suites formed by Test Cases based on Sprints functionalities Designing, executing, and documenting manual test cases Created and updated technical and end-user documentation Performed functionality testing, adhoc testing, smoke testing, compatibility testing, integration testing, black box testing & system Created and updated technical and end-user documentation |

Project 2 - GCSS (Government Client **Support Service**)

The main objective of this component is to digitize selected re-engineered government services; complete and strengthen a common infrastructure and mechanisms for rapid deployment of ICT-enabled public services; introduce government wide IT Management and Cyber Security standards and procedures.

Responsibilities: Quality Assurance Tester

Period: April 2023-Present

Technologies stack: C#, ASP.NET MVC Core, Entity Framework Core, MS SQL

Server, Docker, Kubernetes

Methodology: Agile

Activities:

- > Tested application on development environment
- > Perform regression, functional, load, stress, data testing of the application
- Created Test Plan for each Sprint
- > Created Test Suites formed by Test Cases based **Sprints** on functionalities
- Designing, and executing, documenting manual test cases
- > Performed functionality testing, adtesting, smoke testing, compatibility testing, integration testing, black box testing & system

Project 3 - HRDS

Provided offsite QA support activities for the suite of HR applications within a military organization

Responsibilities: Software QA Engineer

Period: 2022-2023

Technologies stack: HTML / JavaScript / CSS / AngularJS, MS SQL 2012 R2, MS SQL 2016 SP1, Microsoft SQL Server 2013

(SSMS / SSRS / SSAS), REST/

SOAP, XML / JSON, PowerShell, SQLite / T- SQL, .NET / C#, SharePoint 2013 (Designer/ Administration)

Methodology: Agile

- > Created and updated User Manuals where changes were made to reflect the actual state of the application
- Performed regress testing and reported defects found
- Created Test Plan for each Sprint;
 Created Test Suites formed by Test
 Cases based on Sprints functionalities
- > Created test plans for different HR applications
- > Created database documentation
- Created Sequence Workflow Documentations
- Updated CONOPS documents
- Used Apex SQL Doc to generate and update Database Definition Documents
- Generated Dependency
 Documentation for various
 Databases using Microsoft SQL
 Server Management Studio
- Communicated with team manager through weekly meetings

Project 4 - NPMS

Military personnel management system.

Responsibilities: QA Engineer, Tester

Period: 2022 - 2023

Technologies stack: SQL DB programming, SharePoint, .NET, Angular, TypeScript

Methodology: Agile, SCRUM

- Created test plans, test suites and test cases in Azure DevOPS for both old and new versions of the application
- Created and updated user stories with complex description
- Created acceptance criteria for the user stories
- Created traceability matrix for each Sprint
- Created and updated technical and end-user documentation
- > Tested application on development environment

- Perform regression, functional, load, stress, data and security testing of the application
- ➤ Performed manual and automated testing (using Protractor framework Angular end-to-end testing)
- ➤ Performed functionality testing, adhoc testing, smoke testing, compatibility testing, Integration testing, white box testing, black box testing & system
- Created e-learning/tutorials for multiple features and different types of users using ISpring (an application to create online courses)
- ➤ Prepared training materials, remote training modules for e-learning platforms for end users.

Project 5 - KFOR

System designed to process various documents to extract and add data into another major system.

Responsibilities: Software Quality Assurance Engineer; Scrum Master

Period: 2020 - 2021

Technologies stack: C#, JavaScript, Typescript, HTML/CSS; Entity Framework, ASP .NET MVC, Semantic UI, Angular

Methodology: Agile, SCRUM

- > Create internal tasks for team
- ➤ Analyzed Business Requirements to create testing strategies
- > Performed software testing analysis and design
- ➤ Lead Agile Scrum meetings: sprint planning, sprint review
- Perform regression, functional, load, stress, data and security testing of the application
- > Report issues and track them
- Create mock-ups based on requirements
- Create PowerPoint with developed functionality at the end of each sprint
- Create test cases

- > Create traceability matrix
- Performed testing on databases and data structures
- ➤ Performed manual and automated testing (using Protractor framework Angular end-to-end testing)
- Performed functionality testing, adhoc testing, smoke testing, compatibility testing, Integration testing, white box testing, black box testing & system.

Project 6- Sales Portal & Warehouse Management System

The project integrated in the client's daily inhouse activity that works in a symbiosis with an older ERP system and is the sum of different components ranging from web applications to Windows services. SSL is operations and process management for distribution in the IT products and full warehouse management system.

Responsibilities: Software QA engineer, Trainer

Period: 2018 - 2019

Technologies stack: JavaScript, Angular jQuery, HTML, CSS, SQL Server 2012, SQL Server 2016, XML, JSON, Highcharts and database technology, Entity Framework, SOL40

Methodology: Agile, SCRUM Activities:

- > Planned test cases and test plan for specific functionalities
- Created and updated technical and end-user documentation
- Created User Manuals for various project features
- ➤ Performed cross-platform testing and on multiple resolutions to identify possible issues on front-end side
- Performed regress, functional, load, stress, data testing and security testing
- Performed testing on databases and data structures

- > Performed software testing analysis and design
- > Created end-to-end tests using Protractor with Jasmine
- Created and updated MySQL queries in Navicat to validate data
- Identified and kept track of issues in JIRA
- ➤ Prepared training materials, remote training modules for e-learning platforms for end users.
- > Training sessions for system administrators and end-users

Project 7 - TESSERAS (Facility Manager)

Web application used as building management with the purpose of issues reporting, tracking and solving (by management and building workers)

Responsibilities: Software QA Engineer; Project Manager, Trainer

Period: 2019

Technologies stack: ASP.NET core 3.1 Web API, MS SQL Server 2016, Angular 6/7, TypeScript, Semantic UI, Azure, Entity Framework core for ORM

Methodology: Agile, SCRUM
Activities:

- ➤ Create mock-ups and application design
- Create and updated project technical documentation and end-user documentation
- Create User Manuals for all types of users
- Create test plan and test cases (executed test cases)
- > Reported issues and kept track in JIRA
- > Implemented Protractor tests
- > Team meetings
- Created tasks for team resources
- ➤ Managed sprints: sprint planning, sprint review
- Prepared training materials, remote training modules for e-learning platforms for end users.

Training sessions for system administrators and end-users

Project 8- CREDIA

The project consisted in aggregating financial offers from banks and NBFIs, facilitating customers access to a loan or a short-term credit.

Responsibilities: Software QA Engineer,

Trainer

Period: 2018 - 2019

Technologies stack: .NET Core 2.2,

Semantic 2.4, Angular 7

Methodology: Agile, SCRUM

Activities:

- ➤ Perform regress, load, stress, functional and security testing
- Performed software testing analysis and design
- Perform cross-platform testing (including mobile - Android)
- ➤ Keep track of issues
- ➤ Prepared training materials, remote training modules for e-learning platforms for end users.
- > Training sessions for system administrators and end-users
- Created and updated technical and end-user documentation

Project 9 – CVU Healthcare – EKG

Responsibilities: Software QA Engineer

Period: 2019

Technologies stack: Android, iOS, .NET

Methodology: Agile, SCRUM

- Planned, created and executed test plans
- ➤ Kept track of all stages of bug life cycle
- Participated in daily meeting with team members to keep track of defects and provided update on testing progress
- Performed QA testing

Created mock-ups

Project 10 - EazyFuel

Responsibilities: Software QA Engineer

Period: 2017

Technologies stack: .NET, C# **Methodology:** Agile, SCRUM

Activities:

> Created and executed test cases

➤ Reported issues and kept track in

JIRA

Performed API testing using Postman

Project 11- VOYAGER

Project was designed for user management, configuration and wizards implemented with key-value pairs for specific users.

Responsibilities: Software QA Engineer,

Trainer

Period: 2016 - 2017

Technologies stack: .NET Core, Web API, AngularJS2, Typescript, Semantic UI, Webpack, NodeJS, HTML, CSS, SQL DB

Methodology: Agile, SCRUM

Activities:

- > Create mock-ups based on client requirements style guide
- > Created test-cases and test plan
- Performed regress and functional testing
- Created User Manuals for multiple user types
- ➤ Validated data in Navicat
- ➤ Identified and kept track of issues
- ➤ Prepared training materials, remote training modules for e-learning platforms for end users.
- > Training sessions for system administrators and end-users

Project 12 -PicToFrame

Responsibilities: Software QA Engineer,

Trainer **Period:** 2015

Technologies stack: JavaScript, AngularJs, JQuery, HTML, CSS, Highcharts and database technology

Methodology: Agile, SCRUM **Activities:**

- Checked user stories and created test cases based on them
- > Verified the implementation through functional and regression testing
- Compared iOS and Android applications, reported any mismatches
- > Reported issues and kept track of defects
- ➤ Prepared training materials, remote training modules for e-learning platforms for end users.
- > Training sessions for system administrators and end-users

Project 13 -Optical App

Web application used to upload and manage different eyeglasses models and self-pictures with the purpose to check how they match.

Responsibilities: Software QA Engineer

Period: 2015

Technologies stack: AngularJS, Bootstrap,

¡Query, NodeJS

Methodology: Agile, SCRUM

Activities:

- > Developed test cases and test plan to ensure the expected outcome
- ➤ Performed functional, regress, stress testing on multiple web platforms
- > Reported defects and kept an issue tracker
- ➤ Communicated with the team to ensure the fixing of the bugs and that the application moves forward.

Project 14 - Nobly

One web application used for store management and report based on invoices and one web administration application used for data management.

Responsibilities: Software QA Tester

Period: 2015

Technologies stack: JavaScript, Angular JQuery, HTML, CSS, Parse, NodeJS, Iron.io

and database technology

Methodology: Agile, SCRUM

Activities:

- > Perform regress, stress, functional testing
- > Perform cross-platform testing
- ➤ Keep track of issues

Project 15 - Tuteboard

Web application used for creating and managing presentations

Responsibilities: Software QA Engineer

Period: 2014

Technologies stack: JavaScript, Angular-

JQuery, HTML, CSS, Flowplayer **Methodology**: Agile, SCRUM

Activities:

- Perform regress, stress, functional testing
- > Perform cross-platform testing
- > Keep track of issues

Project 16 - PopUpBrands

Responsibilities: Software QA Engineer

Period: 2014

Technologies stack: C#, MVC **Methodology**: PRINCE2

Activities:

- ➤ Planned, created and executed test plans and front-end UI testing
- Kept track of all stages of bug life cycle
- Participated in daily meeting with team members to keep track of defects and provided update on testing progress
- > Performed QA testing and test documentation.

Language skills:

| Language | Reading | Speaking | Writing |
|----------|---------|----------|---------|
| Romanian | native | native | native |
| English | 4 | 4 | 4 |