Curriculum Vitae (CV)

Position Title and No.	K1 – 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 – Bachelor's Degree in Economic Sciences, Graduated in 2008
- Technical University of Moldova, Faculty of Computers, Informatics, and Microelectronics, Master 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 20+ 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 hands-on 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 real-world 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
Activities:

➢ 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
			Activities:
			➢ 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 data-driven 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
Activities:
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-in-time (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
			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
			Activities:

| | | | | - 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
Activities:
- 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.	K2 - Senior Dezvoltator Software, Team Leader
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 Chișinău, 2006 – 2010

Period	Employing organization and your title/ position. Contact information for references	Country	Summary of activities performed relevant to the Assignment
December 2022- Present	**CODWER** /Software Developer **For references:** Tel:+37369788863 e-mail: marius@codwer.com Mr.Marius Dumitrascu, director Tel:+40754091000/ 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, AzureDevOps **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 necessarydatabasedonrequestorneeds
			➢ Used Entity Framework for consistent access to SQL data.
			➢ Performed integrations with third-party APIs
			➢ Worked close to support and QA teams to designandoptimizeuserexperience.
			➢ 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 withinascalableKubernetesenvironment. **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 **Activities:**
			➢ Developed solutions by using .Net technologies
			➢ CreatedandmaintainedCI/CDpipelines
			➢ 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 necessarydatabasedonrequestorneeds
			➢ Used Entity Framework for consistent access to SQL data.
			➢ Performed integrations with third-party APIs
			➢ Worked close to support and QA teams to designandoptimizeuserexperience.
			➢ 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 database 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 ➢ Maintaindata quality, integrity and availability for database ➢ Developmentofmobileapp ➢ 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:** June2018-December2018 **Technologies stack:** HTML, CSS(SASS), Angular, C#, SQL Server (Entity Framework Core), .NET Dependency Injection, Xamarin Forms, Azure, ASP.NETCore **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** / SoftwareDeveloper	RepublicOf 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:** SoftwareDeveloper **Period**:March2016-October2018 **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
July2014– September 2016	**Jivy Group** /Software Developer	RepublicOf 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	RepublicOf 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	RepublicOf 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** / SoftwareDeveloper	RepublicOf 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:SoftwareDeveloper **Period:** March2009–September2010 **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.	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 Present	**CODWER** / Full Stack Developer **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	**Republic of Moldova**	**Project 1 – FOD 2.0 Framework** **FOD 2.0 - Generic-Services** 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 user-friendly 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
Activities:

- ➢ 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 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 Software
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:
- AGE:
- Constientizare generala in materie de Securitate Nr. AtCchBB2VB 30.12.2024
  - Udemy:
- Design rules: Principles +Practices for Great UI Design-2020
- 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-NI0O7QBH (https://www.udemy.com/certificate/UC-NI0O7QBH), 2018

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 Dumitrașcu, director	Republic Of Moldova	**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 e-signature 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 **Activities:** ➢ 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
				Activities:
				  ➢ 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.

			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.	K5 – Tester software
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/30881-b2bda8a7544e843a5cb6393a6c32ec19cb030e951418e80807cf146e96f6835b

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 Dumitrașcu director	Republic Of Moldova	**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
Activities:

- ➢ 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
				Activities:

Methodology: Agile

Activities:

➢ 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 **Activities:** - 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 end-users
				➢ 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 **Activities:**
				➢ 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
				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 **Activities**:

				➢ 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
Activities:

➤ 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