

**FORM TECH-6
(CONTINUED)**

CURRICULUM VITAE (CV)

Position Title and No.	KE-4, Software architect and developer
Name of Expert:	AU ⁱ
Date of Birth:	29.03.1985
Country of Citizenship/Residence	Romania

Education:

- Bachelor's degree in computer science, Faculty of Computer Science - "Alexandru Ioan Cuza" University, Iasi. Graduated 2007.

Employment record relevant to the assignment:

Period	Employing organization and your title/position. Contact info for references	Country	Summary of activities performed relevant to the Assignment
Sept 2023 - present	Ascenta Cloud Software architect, Software developer For references: Sergiu Robu, sergiu.robu@ascenta.cloud	Moldova	Technical skills: <u>Skills:</u> <ul style="list-style-type: none">- Programming Languages: C#, JavaScript, JAVA, LINQ, PL/SQL, Visual Basic, XML, PHP- Technologies: .NET, .NET Remoting, WCF, WPF, Windows Forms, .NET 4.5, MSMQ, Laravel, Yii, Symphony- Web Technologies: ASP.NET, ASP.NET MVC 3, jQuery, Silverlight, AngularJS, ASP.NET MVC 4, CSS, HTML, Kendo UI, XHTML- Networks and Systems: Windows, Linux, UNIX- DBMS: Microsoft SQL Server, Postgres, Oracle, MySQL, MariaDB- Analysis Methods and Tools: MVC- DevOps: docker, Kubernetes, CI/CD (Jenkins, Azure Pipeline)- Pr. mgmt.: Agile, Leadership <u>Techniques:</u> <ul style="list-style-type: none">- OOP- Design patterns: Factory, Singleton, and Dependency Injection- SOLID principles- Clean Code

			<ul style="list-style-type: none"> - Testing: NUnit and Moq, PHPUnit - Version Control: Git and Subversion - Code Reviews. <p><u>Experience and fields of expertise:</u></p> <ul style="list-style-type: none"> - 16 years software development experience, - Expertise in: Software publishers, Distribution, Logistics
Jan 2021 - Sept 2022	Pentalog Romania	Romania, France	<p>Assignment 1. Customer satisfaction and supply chain solutions provider</p> <p>Client: The client is a leading provider of innovative solutions to digitize and automate workflows to significantly increase working capital productivity and gain insights never before possible, connecting all parties and products across the entire trade finance and working capital ecosystem (under non-disclosure agreement)</p> <p>Position: Team lead, .Net developer,</p> <p>Project features: A 5 team engineers worked on the client's main platform that helps businesses achieve new performance levels in terms transforming purchase orders, invoices, policies, and other assets into self-executing smart contracts that deliver upstream and downstream visibility and holistic data to optimize the working capital lifecycle.</p> <p>Relevant activities:</p> <ul style="list-style-type: none"> - .NET development - Bug fixing. - New features development. - Communication with the team. - Providing technical solutions. <p>Technical environment JavaScript, Angular 6+, React.js, HTML, CSS, .NET, C#, Razor, Microsoft SQL Server, PostgreSQL, Docker, Kubernetes, Azure Pipelines, Azure, AWS, K9s, KNative</p> <p>Team size: 5</p> <p>Technical environment:.Net 6, React, Typescript, Material UI, Kubernetes, KNative, Microservices, Visual Studio Code, Azure DevOps, Jira</p>
Oct 2015 – Dec 2020	Pentalog	Romania, France	<p>Assignment 2. Provider of intellectual property solutions and services</p> <p>Client: Leading partner in intellectual property (IP) management. Their worldwide service range comprises both legal and portfolio services, as well as strategic IP consulting and cutting-edge software solutions for effective IP management.</p>

			<p>Project features: The German client has decided to engage the services of Pentalog team with the purpose of replacing its existing IP management software with a new system, developed with cutting-edge technologies. The final product should handle the following business requirements:</p> <ul style="list-style-type: none"> - Registration of Customers; - Registration of Agents; - Management of the Intellectual Property rights; - Client Letters and Reports; - Billing and Payments; - Migration of the old data stores to the new database; - Importing Data From Third Party about Intellectual Property rights. <p>Position: Kanban Master - Technical Lead / Developer.</p> <p>Relevant activities:</p> <p>Kanban Master.</p> <ul style="list-style-type: none"> - Ensuring the Kanban flow. - Removing impediments. - Handling various administrative tasks. <p>Technical Lead / Developer.</p> <ul style="list-style-type: none"> - Estimations. - Code development. - Code reviews. - Making technical decisions. - Architecture development. <p>Technical environment: C#, .NET 4.6, Entity Framework 6, Dapper, Ninject, Automapper, Fluent Validation, ASP.NET Web API2, xUnit, FakeItEasy, RabbitMQ, AngularJS, Karma, Jasmine, MS Reporting Services, Microsoft SQL Server, .NET Core 3.0, Agile, Scrum, TDD, DDD, Stored Procedure, Functions, Views</p> <p>Team size: 20</p> <p>Technical environment: .NET, C#, .NET 4.7, ASP.NET Web API2, AngularJS, Agile, Kanban, Leadership</p>
Sept 2018 – Feb 2021	Pentalog	Romania, France	<p>Assignment 3. Private energy provider</p> <p>Client: The client is a company managing the national electrical and gas infrastructure.</p> <p>Position: Technical Lead / Architect</p>

			<p>Project features: Development and operation of back-office applications used in the maintenance process.</p> <p>Relevant activities:</p> <ul style="list-style-type: none"> - Involved in the discovery mission. - Describing the architecture of the project. - Code development. - Code reviews <p>Technical environment: ASP.NET Core, Web API, Dapper, Fluent Validation, xUnit, FakeItEasy, SQL Server, CQRS, Microservices, AngularJS, Microsoft Azure</p> <p>Team size: 6</p> <p>Technical environment: .NET, C#, ASP.NET Core, AngularJS, Web API, Leadership</p>
Jul 2011 – Jul 2015	Pentalog	Romania, France	<p>Assignment 4: Software publisher</p> <p>Client: A software publisher, leader in e-collaborative solutions for various retailer brands, it provides a set of applications that enable retailers, manufacturers and others to optimize their product development and thus improve competitiveness and security.</p> <p>Position: .Net developer</p> <p>Project features: The project started with a team of 5 persons, evolved progressively and reached 35 persons. The intervention area evolved as well from bug fixing and operations to evolutive development, then to the participation in the development of new modules, or new applications. Now, the team is working on three main applications, allowing distributors to manage the specifications of their products with their partners/industrials.</p> <p>Relevant activities:</p> <ul style="list-style-type: none"> - Implementation of server side domain and services. - Implementation of client side - Coding, testing, debugging, documentation, implementation and maintenance of the software applications - Maintenance of the portal - Bug fixing - Ensuring the performance improvement <p>Technical environment: Windows Server 2008 R2, SQL Server 2008 R2, .NET Framework 4.0, MVC 3, JavaScript, XML, NHibernate, Telerik Controls, jQuery, TFS, Kendo UI, Web API, AngularJS</p> <p>Team size: 35</p> <p>Technical environment: ASP.NET, MVC 3,</p>

			JavaScript, jQuery, Microsoft SQL Server, Testing tools, C# 4.0, AngularJS, Kendo UI, ASP.NET 4.0, MVC 4, SQL Server 2008 R2
Oct 2007 – Jun 2011	FITS Srl	Romania	<p>Assignment 5: Custom software development projects in logistics Position: PHP Developer Relevant activities:</p> <p>Developing and maintaining enterprise web applications using PHP, Laravel</p> <ul style="list-style-type: none"> - Designing and integrating RESTful APIs and third-party services - Writing technical and user documentation - Troubleshooting, debugging, and optimizing PHP applications - Implementing unit tests <p>Technical environment: PHP, Laravel, REST APIs, MySQL/MariaDB, PostgreSQL, Linux, Git, PHPUnit.</p>
Nov 2006 – Oct 2007	MIND SOFTWARE	Romania	<p>Assignment 6: Customized software development projects in financial services, telecom, sports and betting industries Client: Software mind Position: Software developer, database administrator Project features: Company internal operations Relevant activities:</p> <ul style="list-style-type: none"> - Developing and maintaining software applications, Oracle WebLogic Server and databases - Troubleshooting and debugging - Creating and executing test cases - Participating in code reviews - Writing documentation: - Collaborating with team members <p>Technical environment: Oracle, PL/SQL</p>

Language Skills (indicate only languages in which you can work):

Romanian (native)
English (proficient)
Italian (intermediate)

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available, as and when necessary, to undertake the assignment in case of an award. I understand that any misstatement or

misrepresentation described herein may lead to my disqualification or dismissal by the Client, and/or sanctions by the Bank.

Sergiu Robu

15.09.2025

Name of authorized
Representative of the Consultant
(the same who signs the Proposal)

Signature

Date

ⁱ Numele complet va fi furnizat Beneficiarului la solicitare.