

CURRICULUM VITAE

Position Title	Software Engineer
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”, Informatics 2016 – 2019

Professional Experience Record:

Period	Employing organization and position	Country	Summary of activities performed
March 2019 - present	CODWER/ Software Developer	Republic Of Moldova	<p>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</p> <p>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 Activities:</p> <ul style="list-style-type: none"> ➤ 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. <p>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)</p>

			<p>Responsibilities: Full Stack Software Developer</p> <p>Period: January - September 2023</p> <p>Technologies stack: Blazor, JavaScript, HTML, CSS, REST API, .NET Core 7(C#), Entity Framework, ASP .NET Core, LINQ, MS SQL Server, GIT, Azure DevOps</p> <p>Methodology: Agile</p> <p>Activities:</p> <ul style="list-style-type: none"> ➤ 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. <p>Project 3 Optix</p> <p>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.</p> <p>Responsibilities: Full Stack Software Developer</p> <p>Period: 2021 - 2023</p> <p>Technologies stack: Angular 9+, JavaScript (Typescript), HTML, CSS (SASS, LESS), REST API, NET(C#), Entity Framework, ASP .NET Core, LINQ, MySQL, MS SQL Server, Java, PL/SQL Oracle, MWS, GIT, Jira, Microsoft Azure, Azure DevOps</p> <p>Methodology: Agile</p> <p>Activities:</p> <ul style="list-style-type: none"> ➤ 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 ➤ Updating the old queries, and allowing the client to bulk process part number- related actions
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			<ul style="list-style-type: none"> ➤ Memory and performance optimizations ➤ Unit tests ➤ Developing the latest technologies on previous project version. ➤ Making Continuous Integration and Continuous Deployments (CI/CD) <p>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</p> <p>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:</p> <ul style="list-style-type: none"> ➤ 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 <p>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.</p> <p>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</p>
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			Activities: <ul style="list-style-type: none"> ➤ 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 layers and the communication between client and server side safe, according to project's requirements. ➤ Write unit tests & integration testing for implemented functionalities.
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Language Skills:

Language	Reading	Speaking	Writing
Romanian	native	native	native
English	B2	B2	B2
Russian	B1	A2	A2