

Valeriu Z.

Software Developer

Overview

Years of experience : 10+

Availability : Full-time

Languages: English, Romanian

Location: Romania

Tech Stack

.NET (.NET Core, ASP.NET, MVC), RESTful Web API, Entity Framework Core, Azure DevOps, Azure PaaS, SQL Server, TDD, Xamarin, WPF, MVVM, IdentityServer4, Azure AD

Skills

Development

- .NET, .NET Core, ASP.NET, MVC, Razor, Blazor, MAUI, Xamarin, WPF, Silverlight
- RESTful Web API, SOA, Microservices, Event-Driven Architecture
- MVVM, TDD
- Entity Framework Core

Tools & Workflow

- Azure DevOps, Azure PaaS, Azure Service Bus, Azure ML
- Selenium, SpecFlow
- IdentityServer4, MSAL, Azure AD
- Workflow Foundation, UiPath
- Orchard Core, dashCommerce, OpenNetCommrce

Soft Skills

- Attention to detail
- Quality-focused
- Adaptability
- Team collaboration
- Leadership
- Mentorship
- Communication
- Project management

Experience

Senior .NET Developer with over 10 years of experience in large-scale enterprise projects, including extensive work at IBM Romania. Skilled in building web and mobile applications using .NET, MAUI, Blazor, and Azure technologies. Strong background in R&D, cross-cultural collaboration, and mentoring development teams.

Projects

Project 1

.NET CORE, STATELESS, COREWF, UIPATH

- Developed a PoC with an Event Driven Design pattern using .NET Core and Stateless projects.
- Implemented Flow Design & Automation solutions similar to Workflow foundation, CoreWF, UiPath for efficient processes.
- Collaborated with teams to ensure QA-approved delivery.

Project 2

REST, WEB API, AZURE

- Developed REST/Web API services for the HoReCa sector using Azure and on-premises PaaS platforms.
- Consultancy in Azure DevOps practices, migration.

Project 3

ASP.NET CORE, .NET MAUI, AZURE

- Redesigned workflow modules and improved code quality with TDD in an ASP.NET Core app at ECB.
- Developed and upgraded Xamarin/Android app for task and report management in industrial environments.
- Implemented dynamic, data-driven forms in Xamarin.
- Migrated on-premises solution to Azure cloud.
- Built PoC for migration from Xamarin 4.x to .NET MAUI.

Project 4

MVC, RAZOR, AZURE, ORCHARD CORE

- Built MVC/Razor web app with SpecFlow tests for user-defined ETL rules at a leading insurance company.
- Developed app for field support in the oil industry.
- Built PoC with Azure and Orchard Core.

Project 5

- Migrated and refactored legacy apps, replacing WCF service bus with WebAPI-based services.
- Built flexible AML module with Windows Workflow.

Project 6

- Collaborated on Azure Machine Learning-based prediction app with MVC frontend.
- Worked with students on applied AI solution.

Project 7

.NET, ASP.NET, WCF, XAMARIN, WPF + MVVM, AZURE, CI/CD

- Led R&D projects and mentored junior developers in .NET and Office 365 cloud migration.
- Modernized ASP.NET, WCF, Xamarin/WPF apps for Azure.
- Transitioned SOA apps to Azure Service Bus.
- Built full DevOps pipeline with Azure, testing, and CI/CD.