



Ilyas RIMA

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Summary

Experienced Full-Stack .NET Developer, Azure Certified (AZ-900 & AZ-204), with over 7 years of experience in developing and deploying complex applications in Agile environments (Scrum, Kanban, SAFe), specializing in .NET, Vue.js, and Azure.

Experience

Full-Stack .NET Developer - May 2024 – Present
Schedra, Remote.

- Developed and deployed an event management platform integrated with Dynamics 365, featuring a multi-tenant architecture with isolated and secure client configurations.

Full-Stack .NET Developer - July 2022 – April 2024
Matawan Services | Client: Orange Business Services, Nice, France.

- Contributed to the Abacus project: developed critical features and performed tests (unit, integration, E2E) on both frontend and backend.
- Reduced technical debt and enhanced resilience by managing inter-service communications and HTTP error handling.
- Collaborated with international teams (Slovakia, Morocco, and India) in an Agile Kanban environment.

Full-Stack .NET Developer - September 2017 – February 2022
Astek | Client: Engie E&C, Lyon, France.

- Developed and maintained energy pricing applications in Scrum and SAFe environments.
- Migrated existing applications to .NET Core with architectural and performance improvements to reduce costs and stabilize systems.
- Trained new team members on project best practices and internal tools, boosting team efficiency.

Full-Stack .NET Developer - March 2017 – August 2017
Axilum Robotics, Strasbourg, France.

- Developed an automated update system for medical robots with online and offline (USB) support, facilitating technicians' work.

Embedded Systems Engineer - April 2016 – September 2016
Gunnebo, Bazancourt, France.

- Developed DLLs to control barcode readers integrated with banking automata on Windows CE systems.
- Designed and developed a cross-platform mobile application (Android, iOS, Windows Phone) using QR codes and NFC to secure transactions.

Skills

- Backend** : C#, VB.NET, .NET Core, ASP.NET Core, WebForms, WinForms, Entity Framework Core, LINQ, SQL, NoSQL (MongoDB), Redis.
- Frontend** : Vue.js, JavaScript, TypeScript, HTML5, CSS3 (SCSS, BEM), jQuery, Bootstrap.
- Architecture and Design** : Modular n-tier, Serverless, Event-Driven, Design Patterns (Repository, Unit of Work, Factory, Strategy, Observer), SOLID.
- API & Authentication** : REST, SOAP, OData, WCF, OAuth, JWT.
- Cloud & DevOps** : Azure, Docker, CI/CD, GitHub Actions, Git, TFVC.
- Testing et Monitoring** : MSTest, xUnit, Cypress, Serilog, Application Insights.

Education

- Master's in Computer Science**
Univ. of Tours, 2017.
- Master's in Embedded Systems**
Univ. of Reims, 2016.
- Master's in Biomedical Electronics**
Univ. of Batna, 2013.

Languages

English (C1)

Arabic (C2)

French (C2)