

# **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 - Eventtia, Paris, France.

04/2024 - 12/2024

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

**Technologies & Tools:** C#, .NET Core/ASP.NET Core, Entity Framework Core, Dapper, Vue.js, Javascript/HTML5/CSS3, Redis, SQL Server, OAuth, REST APIs, Modular Monolith Architecture, CQRS, MediatR, MassTransit, Docker, Azure DevOps, CI/CD, Git, Serilog, Seq.

Full-Stack .NET Developer - Matawan Services (Client : Orange Business Services), Nice, France.

08/2022 - 02/2024

- Developed and delivered full-stack components for the Abacus project, implementing critical features and tests (unit, integration, E2E).
- Reduced technical debt and enhanced the resilience of REST API communications by optimizing HTTP error handling and introducing recovery mechanisms.
- Worked closely with international teams (Slovakia, Morocco, and India) in an Agile Kanban environment to ensure high-quality and timely deliverables.

**Technologies & Tools:** C#, .NET Core/ASP.NET Core, Entity Framework Core, Vue.js, Typescript/Javascript/HTML5/CSS3 (SCSS & BEM), Redis, SQL Server, MongoDb, OAuth, REST APIs, xUnit, Modular Monolith & Event Driven architectures, CaaS (Container as a Service), Serilog/ElasticSearch/Kibana, Azure DevOps, Git.

#### Full-Stack .NET Developer - Astek (Client : ENGIE E&C), Lyon, France.

09/2017 - 02/2022

- Designed, developed, deployed, and maintained energy pricing applications in Scrum and SAFe environments.
- Migrated legacy applications to .NET Core, introducing architectural and performance optimizations to enhance system stability and reduce costs.
- Trained new team members on best practices and internal tools, enhancing team skills and efficiency.

**Technologies & Tools:** C#/VB.NET, .NET/.NET Core/ASP.NET Core, Entity Framework Core, Linq2Sql, jQuery, Vue.js, Javascript/HTML5/CSS3, Bootstrap, Azure SQL Server, OAuth, REST APIs, WCF, MsTest, Cypress, Distributed & Modular Monolith Architecture, Azure Service Bus, Azure Application Insights, Azure DevOps, Git, TFVC, SonarQube.

#### Full-Stack .NET Developer - Axilum Robotics, Strasbourg, France.

03/2017 - 08/2017

• Designed, developed, and deployed an automated update system for medical robots with both online and offline (USB) support, simplifying and streamlining technicians' tasks.

Technologies & Tools: C#, .NET, WinForms, WebForms, WCF, Powershell, bash, Azure DevOps.

#### **Embedded Systems Engineer - Gunnebo**, Bazancourt, France.

04/2016 - 09/2016

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

Technologies & Tools: C/C++, C#, .NET, Xamarin.

### **Education**

Master's in Computer Science, University of Tours, 2017.

Master's in Embedded Systems, University of Reims, 2016.

Master's in Biomedical Electronics, University of Batna, 2013.

Languages English (C1)Arabic (C2)French (C2)