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Software developer with over 8 years of experience designing and implementing efficient, scalable, and maintainable software systems. Proficient in C#, .NET, Angular, Blazor, SQL Server, MongoDB, and Microsoft Azure. I have experience using agile methodologies and project management. Passionate about continuous learning, improving user experience, and coaching and mentoring team members. During the past seven years, I have engaged in software development, primarily utilizing C#, .NET, NestJS, Angular, Blazor, MSSQL, Oracle, PostgreSQL, MongoDB, and Microsoft Azure. I have a natural ability to design efficient systems capable of handling substantial traffic loads while maintaining operational stability. Moreover, I am an advocate for agile methodologies and project management frameworks. I am a lifelong learner who strives to enhance user experiences and provide support to my team members.

## PROFESSIONAL EXPERIENCE

### Mintoria

#### Co-Founder & Head of Technology - Febrero 2025 - Julio 2025

- Comprehensive design and development of Mintoria's AI-native, Stablecoin-powered banking platform, encompassing infrastructure on Azure, frontend, and backend. Implementation of blockchain integrations with Metamask, Coinbase, and Bridge, ensuring secure and scalable financial operations.
- Technical leadership in architecture, software development, cloud infrastructure, and scalability strategies to support startup growth.
- Coordination of multidisciplinary teams to guarantee agile and high-quality deliveries in an environment of constant innovation
- **Tech stack:** Azure, C#, .NET, ASP.NET Core, Blazor, Angular, JavaScript, TypeScript, NodeJS, Apollo Server, Blockchain Integrations, Metamask, Coinbase, Bridge.xyz, GraphQL APIs, MongoDB, GitHub Actions, Kanban, AstroJS.

### BairesDev - LensLock

#### Backend .NET Developer - November 2023 - December 2023

- Implemented optimized algorithms for data processing, resulting in a 20% improvement in system performance.
- Collaborated with cross-functional teams to design and develop a scalable backend architecture, enabling seamless integration of new features.
- Resolved critical production issues promptly, reducing system downtime by 30% and ensuring a smoother user experience.
- **Tech stack:** C#, ASP.NET, XUnit, .NET Core, .NET 6, T-SQL, Entity Framework Core, SQL SERVER, Jira, Scrum, Azure Functions, CosmosDB, Service Fabric, Slack, MS Teams.

### Scotiabank

#### Development Analyst - October 2017 - March 2023

- We successfully integrated SendUI's Smart SMS service into Marketing department systems through a REST API, significantly boosting productivity.
- Led a team of four individuals in migrating 13 platforms with their components (Databases, Jobs, Analysis services, Reporting services, Windows services) to on-premise cloud servers, increasing the scalability, availability, and resilience of the platforms.
- Collaborated with the Core Banking Operators and Risk Department teams, to support over 1500 clients in maintaining a three-month moratorium on their loans at the onset of the COVID-19 pandemic.
- Contributed to the configuration and implementation of the Eikon platform for the Human Resources department at Scotiabank GBS, working closely with the Eikon company developer team to ensure successful integration.
- Implemented VOCOM's VoIP calling services via a REST API for internal integration, leading to a 25% improvement in user experience and a significant reduction in the risk of fraud.

- **Tech stack:** C#, VB.NET, ASP.NET, XUnit, .NET Core, .NET (5, 6), Swagger, Nodejs, Typescript/Javascript, Angular, T-SQL, Entity Framework (Core), Dapper, SQL SERVER, Oracle, SSIS, SSRS, Jira, Kanban, Azure DevOps, HP Fortify, Secure Code Warriors.

#### Junior Development Analyst - May 2017 - October 2017

- Led a team of junior developers and worked collaboratively to minimize issues and tickets by 15% while enhancing the quality of the service we provided. It was a great experience and we all learned a lot from each other!
- Developed a user-friendly Windows application for maintaining Oracle RDB scripts, which significantly boosted the productivity of the department's support team.
- **Tech stack:** C#, VB.NET, ASP.NET, Typescript/Javascript, T-SQL, Entity Framework, CSS, HTML, SQL SERVER, SSIS, Android, Kotlin/Java, Jira, Retrofit, Scrum, Oracle.

#### COMPETENCY

**Programming Languages:** **Advanced:** C#, JavaScript, TypeScript, T-SQL. **Intermediate:** PL-SQL, Kotlin. **Basic:** Python.

**Frameworks and Tools:** **Advanced:** ASP.NET, .Net Core, Angular, Nodejs, Nestjs, GIT, Blazor, SSIS. **Intermediate:** Docker, SSRS, Azure DevOps, Postman, Nx Dev Tools, Firebase, Dapper, Tailwind CSS, Umbraco CMS, Nebular, RabbitMQ. **Basic:** Serverless, Redis, Azure, Kubernetes, HP Fortify, Secure Code Warriors (OWASP10..

**Databases:** **Advanced:** SQL Server, Oracle. **Intermediate:** Postgresql. **Basic:** MongoDB.

**Agile:** Scrum, Kanban.

**Languages:** **Native:** Spanish. **Advanced:** English.

#### EDUCATION

- **Academia de Lenguas** - Santo Domingo, English Class (2022 - 2023)
- **O&M** - Santo Domingo Este, Systems Engineer, Information Technology (2018 - 2022)
- **Instituto Tecnológico de Las Americas** - Santo Domingo, software development technologist (2011 - 2013)

#### CERTIFICATIONS

- **English Certificate (C1)** - EFSET (2023)
- **Scrum Foundation Professional Certificate (SFPC)** - CertiProf (2020)