Gabriel Spada

Software Engineer │ Implementation Consultant

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LinkedIn

1. Summary

I'm an IT professional with over 6 years of experience in developing and implementing corporate systems. I've worked on projects that integrate hardware, software, and payment solutions in the entertainment and financial sectors, leading and coordinating multicultural teams across different countries.

2. Professional Experience

2.1 Sicoob Cocre

Software Engineer (march 2024 - today)

- Development of a complete ERP with Angular, ASP.NET Core and SQL Server, unifying all administrative modules for hundreds of users, generating savings of more than R$ 2 million per year in licensing, processes, integrations, support and team optimization.

- Refactoring old VB.NET systems for RESTful APIs with .NET Core, enabling modern integrations, drastically reducing maintenance costs and increasing the reliability and scalability of solutions.

- Management of CI/CD pipelines with Azure DevOps for automated deploys in development, QA and production environments, ensuring quality with SonarCloud, automated testing and full traceability in database operations with SQL Server.

2.2 Sacoa Cashless System

Systems Analyst (march 2020 - march 2024)

- Carried out on-site installations in 3 countries (Brazil, United Arab Emirates and Mauritius), ensuring efficient integrations with local payment gateways such as SiTef and Linkly.

- Led system migrations for 12 HotZone Brazil sites (Brazil's largest indoor amusement company) and more than 50 international clients (UAE, Australia, South Africa), training more than 200 employees on site and remotely.

- Simplified implementation processes by developing a customized Windows Server image and PowerShell automation scripts, reducing implementation time from 1 month to 1 week and lowering operating costs.

- Provided 24/7 level 2 and 3 support for strategic clients, resolving critical incidents and maintaining a high SLA compliance rate.

3. Technical Knowledge

- Frontend Development: Strong experience with Angular and React (TypeScript) with Bootstrap, building scalable and responsive web applications with clean architecture and reusable components.

- Backend Development: Skilled in C# and ASP.NET Core for creating RESTful APIs and microservices, applying SOLID principles, dependency injection, and clean code practices.

- Database Management: Proficient with Microsoft SQL Server, including database modeling, stored procedures, views, indexes, performance tuning, and maintenance plans.

- DevOps & CI/CD: Hands-on experience with Azure DevOps for managing repositories, automated builds, deployments, and code quality assurance with SonarCloud and automated testing pipelines.

- System Integration: Development of services and APIs integrating third-party payment gateways, ERP modules, and external systems, ensuring performance, reliability, and security.

- Automation & Scripting: Creation of PowerShell and Node.js scripts for automating installation routines, deployments, and environment configuration.

- Version Control & Collaboration: Daily use of Git, GitHub, and Azure Repos, following agile methodologies, code review practices, and efficient teamwork across distributed teams.

- Infrastructure Knowledge: Familiar with Windows Server, VMware ESXi, and network configuration (UniFi, NAS, backup), enabling better coordination between development and IT operations.

4. Academic background

4.1 Systems Analysis and Development

Anhembi Morumbi University (2021 - 2023)

5. Languages

- Portuguese (Native)

- English (Advanced)

- Spanish (Intermediate)