

# Márcio Borges

Software Engineer



Full Stack Developer | TypeScript Enthusiast |  
REST API Specialist | .NET Core Lover |  
Database Wizard | Passionate Learner | Driven by  
Challenges

## Summary

Motivated Software Engineer with 20 years of experience.

I have led and develop software solutions in a lot off different projects across multiple business sector.

My expertise includes delivering and managing ERP, CRM, BI, Enterprise Asset Management, Procurement Management and Data Warehouse solutions for leading global companies in the beverage, food distribution, telecommunications, technical repairs, banking, fuel, automotive repair, and hospital assistance industries.

Highly driven, I continuously seek to learn, improve, and embrace challenges in pursuit of excellence.

## Experience

**Software Engineer | 2013 – Present**

**Bettertech Software, Coimbra**

- Led the technical process and development of an ITSM application, implementing a clear separation of backend and frontend concepts. Developed a RESTful API in ASP.NET Core with SQL Server using Entity Framework Core, while the responsive and dynamic frontend was built in Angular.
- Team Leader in an Agile Scrum Team monitoring the development of a field service solution for a big telecommunication company in Brazil and help the integration of the new team members.
- Led the development process and delivery of a custom e-procurement solution for a national (PT) telecommunication corporation and a international bank.
- Led and developed a specialized software solution for a medical device sterilization unit, managing the entire process from hospital order requests to driver pickup, sterilization tracking, and delivery of cleaned devices. Included web platform and mobile apps for drivers.
- Complete conversion and migration of a lot off obsolete Applications to ASP.NET with no downtime.
- Full Stack development of Business and B2B software.
- Requirements specification, budgeting and architecture design of new projects and features.
- Some experience with unit testing and DevOps.

**Tech Used:** Angular, TypeScript, Asp.Net, .Net Core, Javascript  
Entity Framework, JQuery, CSS, SOAP & RESTful APIs, MS SQL,  
T-SQL, Android, Java and Objective C, Jira, SVN, Git & GitHub.

## Contact

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Figueiró dos Vinhos, Portugal

## Skills

- HTML, CSS and JavaScript
- Angular, React and TypeScript
- C#, ASP.NET and Core
- SQL Server, MySQL and SQLite
- NoSQL Databases
- Android, Flutter, ObjectiveC and Java
- Scrum & Agile Practitioner
- API Development
- System Integration

## Certifications

- Scrum Master I – PSM I
- Microsoft Certified Professional
- Microsoft Application Developer
- Microsoft Solution Developer
- Microsoft Database Administrator
- Programming Android
- SQL Server Developer Tuning

## Languages

- Portuguese
- English

# Experience

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## Software Engineer | 2008 – 2013

### BetterSoft Software, Coimbra

- Led the end-to-end development of a FieldService and Asset Management Solution for national service companies, from requirements analysis to MVP creation, client validation, launch and post-launch support.
- Played an active role in the development of an ERP system tailored for distribution and logistics companies, contributing in the development of key modules such as treasury, picking, packing, shipping, accounts receivable, invoicing, order management, inventory, and reporting and analytics.
- Converted and migrated a set of obsolete mobile applications to .NET Compact Framework technology, successfully redesigning and developing company key apps including pre-sales, auto-sales, picking, and warehouse management. Implemented local SQL Server Compact Edition databases and synchronized with the Backoffice main application using SOAP APIs.
- Actively contributed to the development of a CRM application designed for comprehensive team management. Played a key role in implementing features for task allocation, performance tracking, and communication, including timesheet management, opportunity tracking, resource management, and process automation.
- Contributed to the development of a comprehensive Business Intelligence solution. Actively participated in creating and optimizing key features, including dashboards, automated reporting, and data integration using Power BI, for enhanced decision-making and performance tracking.
- Played an active role in developing a transport management software, where I contributed to designing features for order management, planning and scheduling and geolocation tracking. Developed mobile app functionalities for drivers and integrated billing data with ERP systems, enhancing logistics efficiency and operational transparency.
- Requirements specification, budgeting and architecture design of new projects and features.

**Tech used:** HTML, ASP.NET, .NET Compact Framework, C#, MS SQL, Javascript, JQuery, CSS, Bootstrap, SOAP and XML, SVN.

## Software Engineer | 2004 - 2008

### KAMAE RT, Coimbra ([www.kamae.pt](http://www.kamae.pt))

- **Creation of Setups, Packages, and Builds:** Responsible for designing and implementing software setups, packages, and builds for the company's products.
- **Software Installations:** Managed the installation processes for all company software across various environments.
- **Development of Legal Office Management Software:** Led the development of a specialized legal office management software tailored for individual lawyers and law firms.
- **Technical Support and Client Training:** Provided ongoing support for company solutions, including client training sessions and post-launch follow-up.
- **Customer Onboarding and Post-Launch Assistance:** Assisted clients with onboarding, delivering training sessions, and ensuring smooth transitions after software deployment.
- **Continuous Client Engagement:** Maintained close relationships with clients through regular follow-ups and troubleshooting, ensuring satisfaction with the product.

**Tech used:** Visual Basic 6, SQL Server, Visual Basic .Net, InstallShield, SVN.

# Education

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## Degree in Software Engineering | 2015

Coimbra Business and Accounting School

## Professional Technical Course in Management Information Systems | 2004

Escola Tecnológica e Profissional de Sicó