



Marcos Stival

Senior Back End Developer

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Languages

English: C1
Spanish: Native
Portuguese: Native

Experienced software developer with a strong background in Java/Spring backend and JavaScript/React frontend, specializing in the financial services industry with roles at BBVA, Santander, and Swiss Re. Passionate about clean code and best practices, I bring quick learning abilities and a collaborative spirit to dynamic team environments.

Experience

Senior Software Engineer

Swiss Re February 2023 – present
Contributed to the design and development of a detailed Privileged Access Management system for various resources (databases, servers), addressing a critical gap where no system previously existed. Integrated with CyberArk's API via Java microservices. Stack: Java 17, Spring, JUnit, PostgreSQL, Azure Cloud, Docker, and Cloud Foundry. Domain Driven Desing, Event Driven Architecture.

Senior Backend Engineer

Banco Santander - SCIB Nov 2020 – Feb 2023
After being promoted from an external resource to a direct hire at Santander, I advanced to the role of Senior Backend Engineer, where I led and continued the development of the JQuest. Developed the application architecture for clients on boarding, integrated with the company's Data Lake. Using batch processing with and real time message processing with Kafka we achieved a 60% reduction of data processing time. I was responsible for delivery of releases.

Backend Engineer

Sngular | Banco Santander - SCIB Sep 2019 – Nov 2020
Led the design and implementation of a graph-based hierarchy management system within Credit Risk area. This project replaced a manual Excel-based process, streamlining operations and facilitating more accurate and faster data analysis. As a result, we saw an 80% increase in process efficiency while also relieving financial controllers from doing this manual task. My role involved extensive use of Neo4j as graph database. Collaborated closely with PO and Stakeholders. Technology stack: Java 11, Spring 2, Neo4j, OpenShift, JUnit, Jenkins.

Full Stack Engineer

BBVA Feb 2018 – Jul 2019
Developed a web app to automate onboarding SME Business resulting in a 25% increase in client onboarding rates. Frontend developed with Polymer and Lit Element. Unit Testing & E2E Testing. Analytics with Adobe Analytic. Backend based on microservices with Java and Spring. MySQL database. Version control with Git. CI/CD environment with Jenkins. Application was deployed on a multi cloud environment (AWS, GCP) as containers.

Software Engineer

Appgree Feb 2017 – Nov 2017
Developed and maintained Android app features using Java. Enhanced user experience, improved app performance and launched new versions. Worked with a cross-functional team, performed debugging, and optimized performance. Utilized Git for version control and Jenkins for continuous integration.

Education

Bachelor of Science in Information Technology

Universitat Oberta de Catalunya (UOC)

Associate Degree in Computer Science

Universidad Tecnología y Arte Digital (U-TAD)