

DANIEL STEFANELLI

SOFTWARE AND TELECOMMUNICATION ENGINEER

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Solution-driven senior software engineer with 8 years of hands-on experience developing innovative, high-impact software solutions. Proven track record of delivering successful projects in cloud computing, ensuring scalable, efficient, and future-ready architectures that align with evolving business and user needs.

EDUCATION

BsC. Telecommunications Engineering
University of Carabobo - 12/2019

ACHIEVEMENTS

- Creditor of **Honorable Mention** and **Publication Mention** for my thesis.
- Author of *"An electronic security application for the authentication of Android phones based on the biometric analysis of human locomotion"*

SKILLS

- **Languages:** Javascript, Typescript, Java, and SQL.
- **Frameworks and libraries:** Node.js, NestJS, React, React Native, Angular, Nx, Redux, and Spring Boot.
- **Cloud & DevOps:** GCP, Azure, Docker, Kubernetes, Terraform, and Ansible, GitHub Actions and GitLab CI.
- **Databases:** Relational (PostgreSQL and MySQL) and NoSQL (MongoDB).

PROFESSIONAL EXPERIENCE

Senior Software Engineer

MediaMarkt Tech Hub - Spain, October 2022 - present

- Led the development of a high-performance REST API for product categorization in the web market, ensuring low response times, high availability, and the ability to handle millions of requests efficiently.
- Designed and developed microservices and APIs for cross-selling within the web application, ensuring high availability during peak seasons, which resulted in increased sales and optimized stock reduction.
- Contributed to the design and development of microfrontend applications for a suite of assortment management and optimization services, enhancing stock reduction and improving assortment distribution.

Senior Software Engineer

Altran Innovacion - Spain, March 2022 - October 2022

- Developed and maintained a robust, multi-tenant, and customizable serverless application for an insurance company, enhancing the customer journey and overall satisfaction.

Backend Software Engineer

SweatWorks - USA, May 2021 - March 2022

- Designed and developed a secure, user-friendly web application to streamline medical data management for doctors and athletes, ensuring data protection and compliance with security standards.
- Led a cross-functional team with Agile methodologies, resulting in on-time deliveries and 95% of test coverage.

Application Developer

Intelix Synergy - Venezuela, June 2017 - May 2021

- Led the development of a brand new user-friendly and customer-oriented banking application, helping in achieving customer satisfaction and engagement.
- Designed and developed a scalable microservices architecture, ensuring high availability for a customer-facing application serving thousand users for a banking client.
- Developed a customer queue management system that significantly reduced on-site wait times, enhancing service efficiency and customer satisfaction.