

Senior Back-End Engineer with 10+ years of experience designing **scalable microservices and APIs** using **Java, Spring Boot, and Apigee Edge**. Proven ability to **build secure, high-performance systems, integrate complex platforms, and optimize application performance**. Skilled in **agile development, performance tuning, and delivering reliable, business-driven solutions**.

Strong collaborator with clear communication skills, able to simplify complex concepts for diverse audiences. Skilled in **problem-solving, adaptability, and conflict resolution**, with a track record of **mentoring junior developers and improving team productivity**. Experienced in **prioritizing tasks and managing workloads under tight deadlines**.

AREAS OF KNOWLEDGE

- Java, Javascript
- Spring Boot, Angular, Node.js
- GIT, Docker
- Apigee, AWS
- Experience working with multidisciplinary teams
- PostgreSQL
- Agile, Scrum, Kanban, Lean, Extreme Programming

INTERESTS

- Programming and engineering
- Photography
- Videogames
- Biking
- Cooking
- Urban Exploration

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER @ Willdom. (Asunción, Paraguay - hybrid) (2024 - present)

- **2024 - 2025:** Senior Software Engineer. Fraud Detection Tool. *Java | Spring Boot | PostgreSQL | Agile | Jira*
 - Led the implementation of a fraud detection system that reduced manual fraud case reviews by 65%, decreased customer friction by 30%, and boosted participating banks’ digital transaction revenue by 15%.
- **2024 - 2025:** Senior Software Engineer. Zimple wallet Support Web App. *Java | Spring Boot | Javascript | Angular | Node.js | REST APIs | PostgreSQL | Git | Agile*
 - Developed new web apps for the Zimple Wallet client support area to improve the issues resolution time by 60%.
- **2024 - 2025:** Senior Software Engineer. Push Notification Service. *Java | Spring Boot | Google Firebase | REST | OAuth2*
 - Designed and implemented a push notification module using Firebase Cloud Messaging, enabling real-time transactional alerts and promotional campaigns. Improved delivery reliability by 90% and reduced SMS costs by 35% for integrated services.
- **2024 - 2025:** Senior Software Engineer. CRUD Logbook feature. *Java | Spring Boot | Javascript | Angular | Node.js | REST APIs | PostgreSQL | Git | Agile*
 - Designed and implemented a logbook feature to track user-generated CRUD operations in the customer support application, enhancing audit efficiency by 50%.

SOFTWARE ENGINEER @ EDGE Mobile Ideas.(Asunción, Paraguay - hybrid) (April 2017 - January 2024)

- **2022 - 2024:** Senior Java Developer. E-commerce Platform APIs. *Java | Spring Boot | REST | Hibernate | PostgreSQL | Git*
 - Built and maintained high-performance microservices for a large-scale e-commerce platform, improving API response times by 40% and supporting over 500K transactions per day with zero downtime.
- **2017 - 2022:** API Developer. API Proxy Management. *Apigee Edge | JavaScript | OAuth | Agile*
 - Designed, developed, and maintained API proxies on Apigee Edge, reducing API latency by 35% and improving system security compliance by 40%.

MOBILE DEVELOPER / SYSADMIN @ Palermo S.A.(Asunción, Paraguay - on-site) (October 2013 – February 2017)

- **2015 - 2017:** Mobile Developer. Mobile Sales System. *Android | Java | REST APIs | PostgreSQL | Agile*
 - Built Android applications for field sales teams, reducing order entry time by 50% and improving synchronization with back-office systems.
- **2013 - 2015:** System Administrator. IT Infrastructure Optimization. *Windows Server | Linux | Active Directory | Networking | Virtualization | SNMP*
 - Managed corporate IT infrastructure for 200+ employees, achieving 99.9% uptime across email, proxy, messaging, and network services. Improved system monitoring and reduced incident resolution time by 40%.

EDUCATION

SOFTWARE ENGINEER @ Universidad Nacional de Asunción - Degree - 2014

REST WITH SPRING @ Baeldung - Course - 2023

Apigee Certified Professional API Engineer @ Apigee - Certification- 2019

AWS Fundamentals: Going Cloud-Native @ Coursera - Course - 2020