

Summary

Fullstack Software Engineer focused on Native Android (Java/Kotlin) and Backend development with Java (Java EE / Spring Boot), with experience in mission-critical retail systems. Background in embedded applications (SmartPOS/PDV), payment integrations, and distributed systems with data synchronization via messaging.

Technical Skills

- **Mobile:** Java, Kotlin, Android SDK, Android Views, Jetpack (Compose, Room, ViewModel, LiveData, Navigation)
- **Backend:** Java, Spring Boot, Java EE, REST APIs, messaging (ActiveMQ)
- **Architecture:** MVC, MVVM, Clean Architecture, SOLID, Modular
- **System Integration:** API REST, mensageria (Fila & Pub/Sub)
- **Databases:** SQLite, MySQL, PostgreSQL
- **Testing & Quality:** JUnit, Mockito, Espresso, Appium, Android Profiler, LeakCanary
- **Tools:** Git, GitLab, Docker, CI/CD

Experience

SWEDA INFORMÁTICA LTDA. | Java, Android, Java EE, ActiveMQ, MySQL

Software Developer (Mid-Level) | august 2021 – february 2026

Worked on a distributed system composed of an embedded Android POS (PDV) and a Web ERP, synchronized via messaging.

- Integrated POS with payment providers (Cielo, Getnet, PagSeguro, Stone, Rede) to expand market reach, applying Android modularization and SOLID principles to decouple responsibilities and standardize integrations
- Implemented and adapted NFC-e to comply with the 2026 tax reform, validating XMLs with SEFAZ tools and delivering ahead of deadline with no production incidents
- Implemented data synchronization between POS and ERP using ActiveMQ (Queue & Pub/Sub), enabling reliable communication across multiple stores and headquarters in a distributed environment
- Integrated POS with iFood APIs to support external order management for specific client needs, using Postman for validation and ensuring correct end-to-end flow
- Identified and resolved OOM issues in production by analyzing memory leaks with LeakCanary and Android Profiler, improving application stability
- Optimized a critical POS report (from 30min to 3min) after field complaints by reproducing client data locally and fixing an N+1 query issue through log and ANR analysis
- Migrated the application to Android 10 and 11 to reduce hardware costs, ensuring compatibility with newer devices without impacting existing functionality
- Developed an Android application from scratch for iFood label printing using MVC architecture and Room for local persistence, successfully delivered and prepared for Play Store release
- Implemented White Label customization for POS in the ERP, supporting 300+ resellers, using Java2D and Krita for real-time preview and JPA/Hibernate for configuration persistence
- Built a financial discrepancy report by processing Excel data from the billing system (Alterdata) and comparing it with ERP data, identifying inconsistencies and potential revenue issues

Education **FATEC-SP | Associate Degree in Systems Analysis and Development | august 2019 – june 2025**

Senac São Paulo | Information Technology | january 2019 – january 2020

Languages **Portuguese | Native**

English | Proficient (C1) | EF SET Score – 77/100