



Rodrigo Salomao

Android Developer Engineer

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PROFESSIONAL SUMMARY

Strategic Senior Android Engineer with over 10 years of experience building high-performance, scalable native applications. Expert in **Kotlin, Jetpack Compose, and MVI/MVVM architectures**, with a proven track record of leading cross-functional teams and delivering mission-critical features for global platforms including CNN, PayPal, and iFood. Specialist in modernizing legacy codebases, increasing test automation, and mentoring engineering teams toward technical excellence.

TECHNICAL SKILLS

- **Languages:** Kotlin, Java.
- **Android Stack:** Jetpack Compose, Coroutines, Flow, Hilt, Koin, Room, Retrofit2, Navigation Component, WorkManager.
- **Architecture & Testing:** MVI, MVVM, Clean Architecture, SOLID Principles, JUnit, Mockito, Espresso.
- **Tools & Ecosystem:** Git, CI/CD Pipelines, Gradle, Firebase, Agile/Scrum.

PROFESSIONAL EXPERIENCE

Senior Android Engineer | CNN *June 2025 – Present*

- **Engineered the "Shorts" video feed from the ground up**, designing a scalable architecture that became a primary engagement driver for the mobile app.
- Leveraged **Jetpack Compose and MVI** to ensure high-performance video rendering and a seamless user interface.
- Contributed to architectural scalability to support high-traffic global events and real-time news delivery.

Tech Lead Android Engineer | eBodyGuard *Nov 2022 – Feb 2025*

- **Architected and led the migration from XML to Jetpack Compose**, modernizing 50% of the app's UI while maintaining strict delivery deadlines.
- Designed new features using Jetpack Compose with an MVI-style unidirectional data flow (state/events/effects), applied across the project.
- Directed a cross-functional team (Backend, Android, iOS), managing sprints, 1:1 mentorship, and rigorous code reviews to improve engineering standards.
- **Engineered secure data protocols** for direct communication with emergency services (911), ensuring 100% uptime and compliance with public safety standards.

Senior Android Engineer | PayPal (via Taller) Oct 2021 – Aug 2022

- **Delivered core features for a US-based user base of 200M+**, focusing on codebase stability and high-concurrency performance.
- **Increased unit test coverage from 32% to 87%**, significantly reducing regression bugs and improving deployment confidence.
- Led a strategic refactor to stabilize the MVVM architecture and implement **Hilt** for robust dependency injection.

Senior Android Engineer | iFood Nov 2018 – Oct 2021

- Scaled the Restaurant App supporting **400,000+ business partners**, ensuring reliability for the largest food delivery platform in Brazil.
- Facilitated the modernization of native modules and collaborated on cross-platform integration strategies to improve development velocity.
- Mentored junior and mid-level developers on **Clean Architecture** and Kotlin best practices.

Android Engineer | Next (Digital Bank by Bradesco) May 2017 – Nov 2018

- **Optimized network performance**, reducing backend requests by 40% through intelligent local caching and UI state management.
- Improved the user onboarding and login flow, leading to a **17% increase in successful account conversions**.

EDUCATION

- **Specialization in Software Engineering** | PUC-PR, 2018
 - **B.Sc. in Information Systems** | Universidade Paranaense, 2007
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