

PEDRO SÁNCHEZ RAMÍREZ

Senior Android & Kotlin Multiplatform Engineer



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PROFESSIONAL SUMMARY

Senior Software Engineer with 8+ years of experience in native Android (Kotlin, Jetpack Compose) and Kotlin Multiplatform in production. Proven track record as a Technical Consultant for industry leaders such as Banco Santander and Hyatt, delivering critical apps from scratch and modernizing legacy platforms; currently on Polymarket's cross-platform mobile app. On my own, I designed, built and launched Aura, a KMP + Compose Multiplatform app live on the App Store and Google Play: I make the product, architecture and design decisions, and AI is the tool I execute them with.

PROFESSIONAL EXPERIENCE

03/2026 – Present
Valencia

Founder & Lead Mobile Engineer

Pampa Iter SL — Aura

Aura (aura.pampaite.com) is a training app for CrossFit and HYROX athletes, live on the App Store and Google Play, which I design, build and run end to end on my own.

Key Achievements:

- **Kotlin Multiplatform:** shared layer (MVI, Koin, SQLDelight, Ktor client) with a Compose Multiplatform UI running natively on Android and iOS from a single codebase.
- **Backend:** Ktor + Exposed + PostgreSQL, Flyway migrations, JWT authentication with Sign in with Apple and Google, and separate staging and production environments.
- **AI on Gemini:** turns a photo of a gym whiteboard into a structured, loggable workout; post-session insights and weekly planning, with prompt caching to keep cost under control.
- **Release engineering:** GitHub Actions CI (compile, unit tests and Roborazzi screenshot regression), automated TestFlight and Play releases, and a backward-compatible API contract so the server ships independently of the apps.
- **Product:** RevenueCat subscriptions, ASO, marketing site and north-star metrics with explicit kill conditions. I make every product, architecture and design decision; AI is the tool I execute them with, and nothing ships without my review.

10/2020 – Present
Valencia

Senior Android Engineer & Consultant

Freelance / Self-Employed

Consultant specialized in software architecture and mobile development for high-profile clients in Banking, Hospitality, E-commerce and Health. Full lifecycle management (greenfield projects), technology migration and team leadership.

Key Projects & Achievements:

- **THE LEFT BIT** | Sector: E-commerce / Health (Feb 2024 – Present)
 - **Leadership & Mentoring:** Technical reference for the development team, actively mentoring junior developers and setting quality standards (Clean Architecture).
 - **Product Evolution:** I lead development of the main Naturitas app and carry out the critical migration of Mediquo's legacy code, securing future scalability.
 - **Cross-platform (Polymarket):** One Swift codebase transpiled to Kotlin with Skip; I keep Android at pixel-and-behaviour parity with iOS across real-time chat, live trading and event detail.
- **BANCO SANTANDER** | Sector: Fintech / Banking (Mar 2022 – Jan 2024)
 - **Core Feature Development:** Key member of the "Spain Squad", responsible for Santander Key (critical security and authorization module) and the Bizum payments integration.
 - **UI Modernization:** Led the full refactor of the app's main menu, improving usability and navigation for millions of active users.

- **Optimization:** Implemented advanced CI/CD pipelines to speed up release distribution.
- **O2O (CLIENT: HYATT HOTELS & RESORTS)** | Sector: Luxury Hospitality (2023 – Nov 2025)
 - **Greenfield Development:** Lead architect of Hyatt's new global app, built 100% in Kotlin and Jetpack Compose with MVVM and Clean Architecture.
 - **Quality & Testing:** Delivered a robust product with high unit and UI test coverage, ensuring a stable international launch.
 - (Additional projects with O2O: Correos Prepago, ONCE and Baleària.)
- **FUSUMA (CLIENT: PÚBLICO [↗](#))** | Sector: PropTech / Coworking (Mar 2021 – Jan 2022)
 - **Product Creation:** Built the coworking space management app from scratch, with a modular, scalable architecture and real-time booking systems.

01/2019 – 10/2019
Madrid, Spain

Mobile Developer
Aiwin
Corporate gamification solutions ("MIGO") for interactive learning. Implemented complex offline-first data synchronization logic.

07/2017 – 01/2019
Madrid, Spain

Software Developer
Healix España S.L.
End-to-end Android app for traveler safety (Kotlin, Dagger, RxJava) and full-stack development of admin panels (Node.js, Vue.js).

TECHNICAL SKILLS

Mobile Kotlin Multiplatform, Compose Multiplatform, Jetpack Compose, Android SDK, SwiftUI.	● ● ● ● ●	Languages Kotlin (Expert; Coroutines, Flow), Swift, Java.	● ● ● ● ●
Architecture Clean Architecture, MVVM, MVI, SOLID Principles, modularization.	● ● ● ● ●	Backend Ktor, Exposed, PostgreSQL, SQLDelight, REST.	● ● ● ● ●
AI LLM integration (Gemini), multimodal import, prompt design and caching.	● ● ● ● ●	Tools & DevOps Git, CI/CD (Jenkins/GitHub Actions), Firebase, RevenueCat, Sentry, AWS.	● ● ● ● ●
Testing JUnit, Espresso, MockK, Roborazzi.	● ● ● ● ●	Methodologies Agile, Scrum.	● ● ● ● ●

EDUCATION

2013 – 2017 Madrid, Spain	BSc in Software Engineering <i>Universidad Complutense de Madrid</i>
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COURSES & CERTIFICATES

- Jetpack Compose (Antonio Leiva, 2022)
- Kotlin for Java Developers (JetBrains, 2021) [↗](#)
- Machine Learning (Coursera, 2018) [↗](#)

LANGUAGES

Spanish Native	English Strong technical / Intermediate conversation (B2)
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