Francesc Pérez

SENIOR ANDROID & BACKEND ENGINEER

🏡 Barcelona, Spain | 🔗 Linkedin

Professional Summary

Product-driven Senior Android & Backend Engineer with 8+ years of experience creating offline-first impactful Android apps and scalable backend systems using Kotlin, Java, and Spring Boot. Proven track record in owning end-to-end feature development across mobile platforms, CMS integrations, and microservices. Experienced in leading cross-functional initiatives from architectural design through implementation and testing. Strong foundation in Clean Architecture, SOLID principles, and unidirectional data flow patterns (MVI, MVVM). Pioneered Jetpack Compose adoption and Kotlin Multiplatform initiatives, while continually leveraging AI-assisted development tools to drive efficiency and innovation.

Core Technologies & Expertise

Category	Skills & Tools
Mobile Development	Kotlin, Jetpack Compose, Android SDK, Java, Ktor, Retrofit
Backend & Web	Spring Boot, Kotlin, Payload CMS, Next.js, GraphQL, PostgreSQL, Redis, REST APIs
Architecture & Patterns	Clean Architecture, MVVM, MVI, MVP, BFF (Backend For a Frontend)
Testing & CI/CD	Mockito, Unit Testing, UI Testing, Jenkins CI
Frameworks & Tooling	Coroutines, Flow, RxJava, Koin, Moshi, Room, Agile/Scrum

---

Professional Experience

Senior Android & Backend Engineer (Contractor)

Fanatics | USA | *January 2026 – Present*

- Pioneered full-stack and platform expansion by architecting custom blocks in Payload CMS (Next.js framework) and implementing server-side business logic using Kotlin and Spring Boot.

- Engineered backend services backed by PostgreSQL and Redis to parse CMS content, dynamically enrich widgets with live YouTube API video feeds, and construct optimized JSON payloads tailored for Android and iOS clients.
- Spearheaded cross-organizational integration to bring Fanatics Collect's Instant Rips feature into the primary Fanatics app, investigating infrastructure, querying GraphQL APIs, and transforming data to align with Fanatics' BFF widget schema.
- Created a dedicated Promotions API to handle promotional data and link targeted promotions directly to specific screens within the mobile app.
- Defined and developed dynamic carousel widgets to smoothly accommodate and render multi-source data feeds across client apps.
- Spearheaded core UX and registration features for Fanatics Fest 2026 by integrating a custom Leap Event Tech SDK and building robust bridges for analytics, logging, and deep linking.
- Expanded Fanatics' BFF (Backend For a Frontend) component library by designing and deploying new widget types.
- Implemented the "Moments" feature, integrating the YouTube IFrame Player API to deliver a reel-style video viewing experience.
- **Published apps:** Fanatics App

Senior Android Developer

Eventbase | Vancouver, BC, Canada | *June 2019 – November 2025*

- Developed highly-customizable, offline-first event applications in Kotlin for high-profile global corporate clients including Cisco, Deloitte, CES, and SXSW.
- Pioneered Jetpack Compose adoption across the organization by building an influential prototype and training engineering team members to accelerate platform-wide integration.
- Led technical direction and system architecture decisions for over 10 end-to-end features, collaborating closely with Product, Design, and Backend teams.
- Spearheaded a Kotlin Multiplatform initiative, significantly reducing platform-specific code duplication between Android and iOS.
- Optimized CI/CD build pipelines using Jenkins to achieve reliable, predictable release cycles.
- Refactored legacy codebases to eliminate technical debt, enhancing app performance under low-connectivity event venue environments.
- Upgraded 20+ core platform libraries to align with modern Android OS releases and Kotlin updates.
- Mentored a team of 5 Android developers and hosted 10+ technical knowledge-sharing sessions.
- **Published Apps:** SXSW GO, CES, VMWare, Salesforce

Junior Full Stack Developer

Fickl | Vancouver, BC, Canada | *April 2021 – August 2022*

- Built dynamic user interface components in React.js for a marketing web platform.
- Maintained Firebase Firestore databases for persistent cloud data storage.
- Authored, tested, and deployed serverless Firebase Cloud Functions.

Android Developer

Napptilus Tech Labs | Barcelona, Spain | *December 2017 – March 2019*

- Contributed to high-volume e-commerce applications, including Oysho (500K+ downloads) and Privalia.
- Developed modern feature updates and resolved complex issues using Java, Kotlin, and the MVP architecture pattern.
- Integrated RESTful APIs using Retrofit, RxJava, and GSON; built comprehensive unit tests using Mockito.
- Engineered a localized refund and return processing module for Privalia across European and LATAM markets.
- Built an internal automated expense-reporting mobile app using Kotlin and MLKit OCR.
- **Apps:** Oysho, Privalia, Invoice Reporter

IT Consultant

Everis | Barcelona, Spain | *March 2014 – December 2017*

- Delivered technology consulting services within the banking division for major financial client institutions.
- Integrated Murex trading platforms with institutional backend systems to streamline P&L tracking and accounting workflows.

Personal Projects

DOY App | *2020*

- Architected a real-time event management application in Kotlin during a COVID-19 hackathon, featuring user registration, event scheduling, live group chat, and integrated video calling.
- Utilized Clean Architecture, MVVM, and SOLID principles to ensure modularity and scalability.

Education & Certifications

- **Certified Scrum Master (CSM)** — Scrum Alliance
- **Master's Degree in Artificial Intelligence** — Valencian International University, Valencia, Spain
- **Bachelor's Degree in Telecommunications Engineering** — Polytechnic University of Catalonia, Barcelona, Spain