

DAVID CRUZ ANAYA

Senior Android & Kotlin Multiplatform Engineer | 12+ Years Experience

London, UK | [linkedin.com/in/davthecoder](https://www.linkedin.com/in/davthecoder) | github.com/davthecodercom | davthecoder.com

PROFESSIONAL SUMMARY

Full Stack Developer with 12+ years of experience building high-traffic mobile and web applications. Proven track record leading engineering teams delivering streaming and travel applications to **10M+ users**. Expert in **Kotlin, Java, TypeScript, and React**, with hands-on experience architecting full-stack systems using **Kotlin Multiplatform, Ktor, and Next.js**. PSM I certified, with strong Agile methodology experience. Currently building **Paglipat.com**, a travel metasearch platform demonstrating end-to-end product ownership in the travel tech domain.

TECHNICAL SKILLS

Languages	Kotlin, Java, TypeScript, JavaScript, Swift, Dart
Mobile	Android SDK, Jetpack Compose, iOS (Swift), Flutter, Android TV, Fire TV
Frontend	React, Redux, Next.js, TypeScript, HTML5, CSS3, Material Design
Backend	Ktor, RESTful APIs, GraphQL, Node.js, Supabase, Room, PostgreSQL
Architecture	Clean Architecture, MVVM, MVP, SOLID Principles, Modular Design, Repository Pattern
Testing	JUnit, Espresso, Mockito, MockK, A/B Testing, TDD, UI Testing
DevOps	CI/CD, Git, Firebase, Crashlytics, Gradle, Fastlane, Docker
Tools	Android Studio, Xcode, VS Code, Figma, Sketch, Jira, Confluence

PROFESSIONAL EXPERIENCE

Senior Software Engineer

Deliveroo | London, UK | Since June 2026 | deliveroo.co.uk

- Developed and maintained features for the Android mobile app, enhancing user experience.
- Increased app performance and resolved bugs to ensure seamless functionality.
- Tracked analytics to inform decisions and experimented with new features for continuous improvement.

Founder & Principal Engineer

Vectencia Ltd | London, UK | December 2025 – May 2026 | vectencia.com

- Founded technology consultancy delivering mobile and full-stack solutions for enterprise clients in broadcast media and travel sectors
- Specialized in Kotlin Multiplatform architecture, streaming applications, and cross-platform development
- Provided technical consulting and hands-on development through engagements with Sky, Deltatre, and other major clients

Engineering Manager (Mobile) & KMP Team Lead

Sky (via Deltatre) | London, UK | February 2022 – October 2025

- Managed cross-functional team of 4 developers (iOS, Android, DevOps) delivering Sky Go features to 10M+ monthly active users
- Led Kotlin Multiplatform initiative, achieving 40% code reuse across Android and iOS platforms, significantly reducing development time and maintenance overhead
- Drove Jetpack Compose adoption for streaming applications, modernizing legacy UI architecture and improving developer productivity
- Built local device farm for automated QA testing, improving release quality and reducing regression issues
- Hands-on development in Flutter, Android, and iOS native for internal tooling and prototypes

Android Developer & Scrum Master

Deltatre (Sky Go) | London, UK | June 2021 – February 2022

- Developed new features and maintained Sky Go Android application with focus on video streaming and user experience
- Served as Scrum Master for graduate development program, facilitating ceremonies and coaching new engineers
- Collaborated with QA and product teams to improve release processes and code quality standards

Engineer Lead

Deltatre | London, UK | October 2020 – June 2021

- Led team of 2 developers building and maintaining streaming applications for Android, Android TV, and Fire TV
- Reduced crash-related tickets by 45% through implementation of automated testing frameworks and code quality standards
- Trained junior developers on Kotlin, clean architecture patterns, and Android best practices

Lead Android Developer

Deltatre | London, UK | January 2020 – October 2020

- Led team of 3 developers delivering premium streaming apps (WWE, GolfTV, BritBox) serving 5M+ combined users
- Architected modular codebase enabling white-label deployment across multiple client brands
- Implemented ExoPlayer-based video streaming with DRM support, adaptive bitrate, and offline playback

Android Developer

Massive Interactive (acquired by Deltatre) | London, UK | June 2018 – December 2019

- Developed My5 app (Channel 5) for Android and Fire TV using Kotlin (50%) and Java (50%) with 1M+ downloads
- Cross-platform contributions to iOS/tvOS apps in Swift and Objective-C, demonstrating full-stack mobile capabilities
- Maintained Apache Cordova plugins for legacy hybrid applications during platform migrations

Android Developer

IGT UK | London, UK | November 2016 – April 2018

- Developed playMGM casino application features, including Roulette games with complex animations
- Built responsive UI components following Material Design guidelines with smooth animations and transitions

HTML5 Game Developer

IGT UK | London, UK | October 2014 – November 2016

- Built HTML5 games with JavaScript, CSS3, and SASS for Norsk-Tipping lottery platform
- Ensured cross-browser compatibility across Safari, Chrome, Firefox, and IE/Edge on mobile and desktop

EDUCATION & CERTIFICATIONS

Professional Scrum Master™ I (PSM I) – Scrum.org

Kotlin for Android Developers Certification – Antonio Leiva (2020)

HNC Level 4 in Computing – Arden University

ADDITIONAL

Online Education: Udemy instructor with 20,000+ students across Android development courses

Open Source: Active GitHub contributor – github.com/davthecodercom

Languages: English (Fluent), Spanish (Native)

Work Authorization: UK & EU Citizen (Dual UK-Spanish Nationality)