

Selim SIMSEK

SOFTWARE ARCHITECT / SENIOR MOBILE DEVELOPER

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Objective

Senior Mobile Developer with **5+ years** of experience in Android and iOS development. Specialized in building **e-commerce apps from scratch**, modernizing large-scale codebases, and leading development teams. Skilled in **Kotlin, Swift, Jetpack, Compose, Retrofit, Room, UIKit, Combine**, and **CI/CD with Jenkins**. Experienced in **Google Play Console & App Store Connect** (release workflows, TestFlight, staged rollouts) and published multiple apps on both stores. Passionate about performance optimization, scalable architecture, and leveraging **AI-assisted tools (Cursor, GitHub Copilot)** to accelerate delivery and improve code quality, **while mentoring teams and driving technical excellence**.

Experience

Akakçe & Banayeni | Software Architect

2025 – Present (Ankara, TR)

- Designed distributed and modular architecture enabling seamless communication between mobile, backend and frontend layers.
- Reviewed backend and frontend architectural decisions for compliance with security, performance, and scalability guidelines.
- Led documentation efforts, mentored engineers, and implemented code review standards to maintain high engineering quality.

Akakçe & Banayeni | Mobile Developer

2024 – Present (Ankara, TR)

- Developed the **Banayeni mobile app end-to-end** (Android & iOS), including architecture, implementation, testing, and store release.
- Android: Kotlin, Jetpack (ViewModel, Navigation, ViewBinding), Retrofit, Room.
- iOS: Swift, UIKit, Combine, Core Data.
- Managed publishing on **Google Play & App Store** (signing, certificates, provisioning profiles, TestFlight, staged rollouts).
- Set up **CI/CD pipelines**, automated builds, and **automated QA pipelines**, reducing manual release effort by **40%**.
- Collaborated with product/design teams to deliver **seamless e-commerce user experiences**.

Akakçe | Android Developer

2022 – 2024 (Ankara, TR)

- Migrated the Android app from Java to Kotlin, introducing MVVM/Clean Architecture and Jetpack components.
- Developed “Overview” module using Jetpack Compose**, delivering a modern UI layer with better maintainability.
- Improved release reliability with **CI/CD automation (Jenkins)**, cutting build times by **30%**.
- Built offline-ready networking & persistence with **Retrofit + Room**.
- Increased crash-free sessions from **95% → 99%**.
- Applied **Material Design** principles for consistent UI/UX.

Mobilium | Android Developer

2021 – 2022 (İstanbul, TR)

- Delivered Android features using **Kotlin + MVVM**, ensuring modular and scalable architecture.
- Integrated Jetpack (ViewModel, LiveData, ViewBinding) and Retrofit, with robust API error handling.
- Applied **Material Design** guidelines to improve usability.
- Contributed to **code reviews** and best practices, ensuring team-wide coding quality.

Projects

- **Banayeni App** – E-commerce mobile app, released on **Google Play & App Store**.
- **Akakçe App** – Kotlin migration + Jetpack modernization for a **high-traffic Android application (1M+ users)**.
- **Overview (Jetpack Compose)** – Internal project developed with Jetpack Compose, **modernizing UI and improving maintainability** for company use.
- **Play Off (Google Play)** – Casual mobile game published on Google Play.
- **Codever (Google Play)** – Developer tools & utilities app.
- **Worqee** – Internal company application for workflow management and team collaboration, improving productivity and streamlining operations.

Expertise

- **Mobile Development:** Android (Kotlin, Java, Jetpack, Compose, Retrofit, Room), iOS (Swift, UIKit, Combine, Core Data).
- **Architectures:** MVVM, Clean Architecture, Modularization, Offline-first systems.
- **Release Management:** Google Play Console (AAB, signing, staged rollouts), App Store Connect (certificates, provisioning, TestFlight).
- **Performance & Stability:** Startup time reduction, crash mitigation, memory optimization.
- **Data & Analytics:** Firebase (Analytics, Remote Config, A/B Testing), BigQuery pipelines.
- **DevOps & QA:** CI/CD with Jenkins, static analysis, automated tests, code reviews.
- **Security:** Secure coding practices, API security, data protection in mobile apps.
- **AI-Assisted Development:** Cursor, GitHub Copilot for refactoring, code generation, test scaffolding.
- **Leadership:** Team mentoring, coding standards, cross-functional collaboration.

Technical Skills

- **Languages:** Kotlin, Swift, Java, Python
- **Android:** Jetpack (ViewModel, Navigation, ViewBinding, Compose), Retrofit, Room, Coroutines, Material Design
- **iOS:** UIKit, Combine, Core Data, URLSession
- **Tools:** Git/GitHub, Jenkins, Firebase, BigQuery, Postman
- **AI Tools:** Cursor, GitHub Copilot

Education

Erciyes University — BSc in Computer Engineering

2015 – 2020

Major: Android Development | Minor: Mobile Security