

Waleed Hassan

Mobile App Developer (Android Flutter)

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Profile

Results-driven **Senior Mobile App Developer** with **5+ years of experience** building high-quality **Android (Kotlin, Jetpack Compose)** and **Flutter** applications. Expert in **Clean Architecture, MVVM/MVI, API integration, performance optimization, secure data handling, and CI/CD automations**. Skilled in delivering **scalable, maintainable, and user-focused** cross-platform and native apps with strong business impact. Passionate about crafting clean code, solving complex problems, and delivering seamless mobile experiences across Android and iOS.

Skills

Mobile Development

- **Flutter, Dart, Kotlin, Java, Jetpack Compose**
- Android & iOS app development
- Hybrid & cross-platform app architecture
- UI/UX implementation & animations

State Management (Flutter)

- Riverpod, Provider, Bloc

Security

- SSL Pinning, HTTPS, AES Encryption, ProGuard, R8

Tools & DevOps

- **Android Studio, VS Code, Firebase Suite**
- Git, GitHub Actions, **CI/CD pipelines**
- Crashlytics, Analytics, Remote Config

Architecture

- **MVVM, MVI, Clean Architecture, SOLID Principles**
- Modular codebase design
- Scalable multi-module project structures

Networking

- **Retrofit2, OkHttp, REST APIs, GraphQL, Postman**
- Real-time sync, socket communication, WebRTC

Testing

- **JUnit, MockK**
- Unit, widget, and integration testing

Professional Experience

Mobile Developer (Flutter + Android), Hawknest Lab – Lahore, Pakistan

09/2023 – Present

Lahore, Pakistan

- Engineered modular Flutter architectures improving code reuse by **40%**.
- Implemented **Riverpod** for predictable, scalable state management.
- Integrated **Firebase Auth, Firestore, Messaging, Analytics** for unified backend.
- Developed high-performance Android features using **Kotlin + Compose**.
- Led API integrations ensuring seamless real-time sync across devices.
- Reduced release cycle time by **25%** using CI/CD automation.

Android Developer, ElGrocer (Grocery App, High Traffic)

02/2020 – 08/2023

UAE (Hybrid)

- Rebuilt large-scale grocery app with **Kotlin, MVVM, Room DB**, dramatically improving stability.
- Optimized network stack with Retrofit/Coroutines — **40% faster API responses**.
- Implemented Crashlytics & App Distribution pipelines.
- Improved real-time delivery tracking with Google Maps SDK.
- Reduced release cycles by **25%**, boosting team productivity.

Projects

Smiles — Food, Grocery, Lifestyle App

<https://play.google.com/store/apps/details?id=ae.etisalat.smiles> ↗

elGrocer — Grocery Delivery App

https://play.google.com/store/apps/details?id=com.el_grocer.shopper ↗

Razzaq - Property Management

<https://play.google.com/store/apps/details?id=com.razzaq> ↗

Ubuy — International Shopping App

<https://play.google.com/store/apps/details?id=com.ubuy> ↗

Senifone Companion App

<https://apps.apple.com/in/app/senifone-companion/id6450186180> ↗

Screen Mirroring TV - Miracast

<https://play.google.com/store/apps/details?id=com.tas.tv.cast> ↗

Mobile Number Locator on Map

<https://play.google.com/store/apps/details?id=com.fl.caller.number.locator> ↗

Smart Data Transfer — Clone It

<https://play.google.com/store/apps/details?id=com.tas.smart.clone> ↗