

Muhammad Awais

Senior Mobile App Developer

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SUMMARY

Senior Mobile App Developer with 6+ years of experience specializing in Android (Kotlin/Java), Android TV, and Flutter. Strong expertise in Jetpack Compose, Kotlin, Dart, clean architecture, and modern state management patterns such as MVI and BLoC. Proven track record of delivering production-scale, high-performance mobile applications with payments, real-time data, and Firebase integrations, achieving up to 30% APK size reduction and maintaining 95%+ crash-free sessions. Passionate about writing maintainable code and mentoring engineering teams.

SKILLS

Mobile & Architecture

Android: Jetpack (Compose, Room, Navigation), TV Leanback, Custom UI.

Flutter: Widgets, BLoC, Riverpod, GetIt

Architecture: Clean Architecture, MVVM, MVI, Dagger/Hilt

State/Async: Coroutines, Flow, LiveData.

Programming Language: Java, Kotlin and Dart

Ecosystem & Cloud

Cloud: Firebase (Firestore, FCM, Auth, Remote Config), SQLite

Networking: Retrofit, OkHTTP, DIO, Socket.IO (REST/SOAP).

Analytics: Mixpanel, Adjust, Firebase, Google.

Payments: Google Pay, X Stax, In-App Billing, Local Gateways.

Tools & DevOps

CI/CD: Github Actions, CI/CD, Gradle (Groovy/Kotlin DSL).

Testing: JUnit, Mockito, Espresso, Flutter Test.

Collaboration: Jira, Agile/Scrum, Git, VS Code.

Security: WireGuard, VPNService, Encrypted Storage.

EXPERIENCE

Egora Pvt Ltd, Lahore, PK (April 2024 – Present)

Sr. Mobile Application Developer

- **Flutter & Architecture:** Engineered a high-scale reservation module for core and white-label products using Flutter, Dio, and GetIt, driving a 30% increase in customer adoption.
- **Hardware Integration:** Architected a Jetpack Compose application for Bluetooth thermal printers, achieving 100% reliability and 50% reduced latency for print queries.
- **Fintech & Security:** Integrated XStax payment gateway processing 10k+ monthly transactions with 99% uptime; implemented Encrypted Shared Preferences for secure data persistence.
- **Media & DevOps:** Developed custom audio/video player components and managed deployment pipelines using Bitbucket and Feature Flags for iterative testing and funnel tracking via Google Analytics.

Healthwire Pvt Ltd, Lahore, PK (September 2022 – March 2024)

Software Engineer, Android Developer

- **Architecture & DI:** Developed a dual-app (Patient/Doctor) ecosystem using MVVM, Hilt/Dagger, Coroutines, and Flow, integrating REST & SOAP APIs for legacy blog and third-party systems.
- **Telehealth & Engagement:** Integrated Twilio for real-time video consultations and Zendesk Chat, boosting user engagement by 15% through A/B testing and deep-link navigation.
- **Fintech & Analytics:** Managed Meezan, Jazzcash, and Foree gateways with 100% security; utilized Mixpanel, Adjust, and Pushwoosh for funnel analytics and Remote Config for dynamic UI updates.
- **Performance:** Migrated critical UI components to Jetpack Compose and optimized the database layer using Room, maintaining a 99%+ crash-free rate via Firebase Crashlytics.

Dongamers, Lahore, PK (July 2020 – September 2022)

Senior Android Developer

- **Stability and Debugging:** Elevated app stability to 95% crash-free sessions and reducing ANRs through proactive debugging and performance tuning.

- **Technical Leadership:** Led a cross functional mobile development team, establishing Code Review standards to ensure high-quality delivery and 20% reduction in production bugs.
- **Revenue Optimization:** Optimized monetization by consolidating In-app Purchases and Google AdMob, increasing total sales by 10%.

Android Developer

- **Workflow:** Designed and launched the Dongamers App and migrated from Java to Kotlin, scaling to global availability (99% coverage) and ensuring accessibility for international users.
- **Real-Time Architecture:** Architected a scalable real-time chat system using Pusher, resulting in a 15% boost in user engagement and improved message delivery

Netroots Technologies LLC, Lahore, PK (September 2019 – December 2019)

Android Developer Intern

- **Java Development:** Developed a Java-based GPS attendance system with image validation, increasing employee tracking accuracy by 40%.
- **Workflow Automation:** Automated HR profiling and administrative workflows, reducing manual overhead by 50% while resolving 90% of critical production bugs.
- Upheld 99% uptime and successfully resolved 90% of critical bugs within production environment.

EDUCATION

Bachelor of Science in Computer Science (2015 – 2019)

University of South Asia, Cantt, Lahore, Pakistan
CGPA 3.8/4.0

CERTIFICATION

Software Engineer Certificate (April 2024)

HackerRank