

Muhammad Abubakr Amjad

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Summary

Highly skilled and motivated Java/Kotlin Mobile Developer with 3+ years of experience in building dynamic and responsive android applications. Equipped with foundational knowledge in Android development, I strive to deliver user-centric experiences with clean, efficient code. Adept at leading development teams, mentoring junior developers, and collaborating across disciplines to build impactful, user-centric products.

Skills

Application Development, Java, Kotlin, MVVM, Retrofit, Api Integration, Communication skills, Project Development, Android, GitHub, Project Management, Problem Resolution, Firebase, JSON, Stripe, Punjabi, Urdu, English

Experience

Smart moves Lab

Senior Android Developer, Lahore, Pakistan

01/2022 - Present

Job Summary

- **Engineered and maintained** high-performance Android applications using **Java** and **Kotlin**, ensuring robust, reusable, and maintainable code through the application of modern design patterns such as **MVVM** and **Clean Architecture**.
- **Integrated Firebase** for seamless **user authentication**, **real-time database** management with **Firestore**, and **Firebase Cloud Messaging** for efficient **push notifications**. Enhanced app scalability and performance with cloud based services.
- **Implemented payment features** by integrating **Stripe**, allowing users to complete transactions within the app.
- **Integrated RESTful APIs**, leveraging **Retrofit** and **OkHttp** for efficient data fetching and management, improving user experience by ensuring fast and reliable network operations.
- **Collaborated closely with design teams** to implement engaging **UI/UX with Material Design principles**, ensuring intuitive navigation and cross-device compatibility, while optimizing for performance and accessibility.
- **Mentored junior developers**, **led code reviews**, and enforced coding standards using tools like **SonarQube** and **Android Lint**, driving team-wide adherence to best practices and improving overall code quality.

Projects

ZapRide (Under Development)

Tech Stack: Java, Kotlin, Maping, MVVM, Firebase, FireStore, GitHub, Location Tracking

- Developed an online taxi booking Android application, similar to Uber, focusing on seamless taxi booking functionality, user-friendly navigation, real-time ride tracking, and secure payment integration to enhance the user experience.

QuikPantri Application

Tech Stack: Java, Kotlin, Rest APIs, MVVM, Firebase, Stripe, Firestore, GitHub Actions

- Created an online grocery app with secure payment and delivery systems. Features user-friendly navigation, real-time tracking, and a comprehensive product catalog.

Santa Spotted

Tech Stack: Java, Firebase, Github, Firestore, Kotlin

- Created an app for adding holiday decorations to photos, featuring cropping, rotating, Santa stickers, filters, and text overlays. Built with Java for Android and Firebase backend.

Marhaba Mart Application

Tech Stack: Java, APIs Integration, MVVM, Firebase, Firestore, GitHub Actions

- Created an online grocery app with secure payment and delivery systems. Features user-friendly navigation, real-time tracking, and a comprehensive product catalog.

Music DJ Remote

Tech Stack: Java, Kotlin, Firebase, Github, Firestore

- Created a mobile app for controlling music playback, volume, and playlists. Supports login authentication and multiple devices for playing, pausing, skipping tracks, and managing playlists.

Education

Bachelor of Science in Computer Science

Lahore Leads University, Lahore
01/2018

Languages

English, Urdu, Hindi, Punjabi