Mohammed Sohail

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Summary

Senior Android Developer with 5+ years of experience building scalable mobile apps using Jetpack Compose, Kotlin, and modern Android architecture. Proven ability to lead complex features and optimize app performance for millions of users.

Education

NMIMS CDOE   **Jan. 2022 – Apr. 2024**
Master of Business Administration (ITSM)   *Remote*

Vellore Institute Of Technology   **Jul. 2016 – Aug. 2020**
Bachelor of Technology in Computer Science   *Vellore, India*

Experience

Egen Solutions   **May 2023 – Present**
Software Developer   *Remote*

- Working with **Ahold Delhaize** as client for Peapod Digital Labs based out of **Chicago, USA**, providing mobile app solutions for a Fortune 500 retail company.
- Created and structured **UI component library** with **50+ reusable components** along with comprehensive unit tests, improving development efficiency by 40%.
- Developed POCs for **multi-modular navigation architecture** to improve app scalability and maintainability across multiple product teams.
- Successfully modernized and optimized **several sub-applications**, enhancing their performance and user experience for millions of active users.

Bik.ai   **Jun. 2020 – May 2023**
Android Developer   *Bangalore, India*

- Revamped old patterns to follow **MVVM architecture**, reducing bug reports by 35%.
- Integrated **5+ analytics services** including Amplitude, AppsFlyer, MoEngage, Google Analytics, and Facebook Analytics for comprehensive user tracking.
- Implemented comprehensive **Firebase services** including Firestore, Realtime Database, A/B testing, Crashlytics, Remote Config, and Events.
- Contributed to app growth from **60k to 3 million customers** (4900% growth) through performance optimization and feature development over 3 years.
- Migrated **15+ native Android screens** to React Native and worked on React Native Web for new product development.

Projects

Desktop News App | *Compose Desktop, Kotlin, API Integration*   **January 2024**

- Created a desktop application using Compose Desktop for fetching and displaying news from external APIs.
- Implemented modern UI patterns and state management for seamless user experience across desktop platforms.

OG Tag Preview App | *Jetpack Compose, Kotlin*   **May 2024**

- Demonstrated Open Graph tag previews using Jetpack Compose with dynamic content loading and rendering.
- Implemented web scraping functionality to extract and display rich media previews from URLs.

Music Streaming App | *Jetpack Compose, MediaPlayer, Kotlin*   **April 2023**

- Built a music streaming application using Jetpack Compose and MediaPlayer for online music streaming.
- Implemented playlist management, audio controls, and seamless playback experience with modern UI design.

NASA Photo of the Day App | *MVVM, Kotlin, NASA API*   **December 2020**

- Developed an Android app that fetches daily photos and details from NASA API using MVVM architecture.
- Implemented clean architecture principles with Repository pattern and LiveData for reactive UI updates.

Technical Skills

Android Development: Kotlin, MVVM, MVI, Jetpack Compose, Android SDK, Coroutines, Dagger/Hilt, Koin, Firebase, React Native

Web Development: JavaScript, TypeScript, React, React Native Web

Tools & Technologies: Git, Firebase, Google Analytics, Amplitude, AppsFlyer, MoEngage, REST APIs