Adarsh Latiyan

Senior Android Engineer
Android | React Native | Kotlin Multiplatform (KMM)

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PROFESSIONAL SUMMARY

Senior Software Engineer with 7+ years experience building and scaling native Android applications to over 1M+ users, with additional depth in React Native and Kotlin Multiplatform. Delivered production app in 1 month through modular architecture and code reuse. Experienced in mentoring engineers, establishing development workflows, and collaborating cross-functionally on technical planning.

TECHNICAL SKILLS

Mobile App
Android • React Native • Kotlin Multiplatform (KMM)

Android Native Stack
Kotlin • Java • JNI • Jetpack Compose • XML • Coroutines • Flows • Hilt • Koin • Room • SQLite • WorkManager • Datastore (Protobuf) • Exoplayer (HLS/DASH) • DRM • Android CLI • App Functions • JUnit • Mockito • Robolectric • Espresso • Compose Testing • ProGuard/R8

React Native Stack
Expo • CLI • Javascript • Typescript • Redux • Zustand • Turbomodules • RN New Architecture (Fabric/JSI)

Architecture & Code Quality
Clean Architecture • Multi-module apps • MVVM • MVI • Dependency Injection (DI) • Git submodules

Quality & Delivery
Unit Testing • Git • Gradle • Firebase • Crashlytics • Sentry • CI/CD • FastLane • Play Console • App Bundle release management

Technical Breadth
Firebase • Node.js • Express • PostgreSQL • Supabase • Deno • AI-assisted development

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WORK EXPERIENCE

Senior Software Engineer - Mobile

Aakash Educational Services Limited *• Oct 2023 - Present*

- **Own technical architecture and strategy** for **myAakash** **(1M+ installs, ~150K DAUs)**, a hybrid **Native Android + React Native** app; driving modularization, codebase evolution, and systematic refactoring initiatives
- Architected and delivered **Aakash JEE & NEET** Android app from **concept to production in 1 month** by leveraging modular codebase from myAakash, **scaling app to 500K+ installs with 5K DAUs**
- Architected **MyAakash demo app for sales enablement** reusing production submodules; **mentored 2 interns** through end-to-end delivery
- **Maintained React Native layer of myAakash** including RN version upgrades, native module bridging, and Redux-based state management, ensuring stable interop with the Android host app

- **Mentored junior engineers** through code reviews and architecture guidance, while establishing git branching strategy, PR workflow, and comprehensive codebase documentation adopted by mobile team
- **Led development of Native Audiobooks feature** with background music player service, implementing MediaSession, notification controls, and seamless audio playback
- **Recognition: 2× Engineering Hero Award** for technical ownership, delivery reliability, and mentorship impact
  Hackathon runner-up (2026): recognized for product thinking, innovation, and technical execution

SE-2 Android Engineer

ET Money • *Feb 2023 - Oct 2023*

- **Owned end-to-end delivery** of Financial Fitness and **EasyPay e-mandate flows**, managing requirements, implementation, and production release for **ET Money App** (10M+ downloads)
- **Built Financial Calculator app as standalone product** from design to production, managing **complete development cycle independently**
- Contributed to key fintech features including Fixed Deposits, NPS, and Credit Line, within a high-scale consumer investment app

Android Engineer

Seenit • *Apr 2021 - Jan 2023*

- **Sole Android developer** for Elsie and StyleSend apps, clienteling solutions used by luxury retailers including Lane Crawford
- **Facilitated server-driven UI** development enabling dynamic content updates without app releases

Android Engineer

AppSmartz • *Jun 2019 - Mar 2021*

- Developed streaming and audio features for **RadioFM (100M+ downloads)** and **Audecibel (100K+ downloads)**
- Migrated RadioFM APIs for Huawei AppGallery compatibility across multiple Android ecosystems

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PROJECTS

BeatBuddy - *Near Launch*

- A Musician's practice app that combines **Metronome** and **Practice Statistics** with **Cloud syncing** support.
- **Tech Stack:** React Native Expo • Turbo modules • TypeScript • google/oboe c++ • Supabase • Deno • PostgreSQL

Education

B.Tech - Automotive Design Engineering

UPES, Dehradun • *2015 - 2019*