

Aditya Devdas Kamath

adityakamath90@gmail.com | +91 8197954880 | Bachelor of Engineering (CS) | [linkedin.com/in/adityakamath90/](https://www.linkedin.com/in/adityakamath90/) | github.com/adityakamath90

SUMMARY

Android Engineer with over 12 years of experience designing, building, and scaling complex mobile applications. Skilled in architecting robust, maintainable solutions and optimizing performance, with a strong track record of leading teams to deliver exceptional user experiences. Proficient in Kotlin and modern Android architectural patterns, and passionate about solving challenging problems and delivering impactful, scalable solutions.

SKILLS

Language: Kotlin, Java, Typescript

Development : Android Jetpack, Compose, MVVM, Coroutines, Mockito, Dagger/Hilt, ReactNative, Work Manager, Service, AIDL, Android Studio, IntelliJ, Visual Studio Code

Product Management Tools: Jira, Confluence, Bitbucket, Stash, TeamCity, Jenkins, Github

Programming Paradigms: Functional Programming, Reactive Programming, Unit Testing, Test Driven Development

EXPERIENCE

Mobile Engineer, Isha Foundation

Jul 2022 - Feb 2025

- Volunteered at Isha Foundation, leading a team of 3 developers in implementing in-app payments on Android and iOS.
- Implemented a Free Trial Subscription feature on Android, enabling time-limited access to premium video content and streamlined subscription management, resulting in an **8% trial-to-paid conversion rate**.
- Restructured the monolithic codebase into **modular components**, reducing clean **build time by 56%** and incremental build time by **87%**, enhancing developer productivity and CI performance.
- Migrated Android codebase from Java to Kotlin, reducing code size by **30%** and significantly improving code readability, maintainability, and null safety.

App On Playstore: [Android](#), [iOS](#)

Software Engineer, Microsoft

Aug 2021 - Jun 2022

- Implemented file download functionality in Android, enabling third-party developers via the JavaScript Teams SDK to download content, **improving download success rate by 70%**.
- Led the implementation of image output formats using the Lens SDK; developed contracts in the Teams JS SDK for Android and iOS, contributing to a **35% reduction in customer drop-offs**.
- Created a custom Fast Run toolbar in Android Studio to disable minification and resource crunching during development, speeding up build times.

App on Playstore [Microsoft Teams](#), [ImageOutputFormats](#), [FileDownload](#)

Senior Software Engineer, Victoria's Secret

Aug 2019 - Jul 2021

- Led a team of 2 software engineers for the development of the new user onboarding flow. Implemented A/B testing on the Onboarding flow, for understanding user behavior and conversion rate
- Streamlined team workflows by authoring a best practices reference document, minimizing code review iterations.
- Increased **Unit testing code coverage from 65% to 86%** using light interfaces which led to fewer bugs and easier refactoring

Apps on Playstore [Victoria's Secret](#), [Pink](#)

Development Engineer, Philips Lighting

Apr 2017 - Aug 2019

- Developed Logical grouping of luminaires. Used the composite design pattern for recursive functionality
- Won the CEO Award for the best innovation in the Connected Luminaire segment

Apps on Playstore [Interact Pro](#), [Service Tag](#)

Senior Android Engineer, Magnasoft

Apr 2016 - Apr 2017

- Developed live tracking of child and community view on the google map when SOS is pressed in wearable
- Migrated project to the Model View Presenter architecture for better separation of concerns

Software Engineer, Robosoft

Jun 2014 - Apr 2016

- Implemented push notification using Google Cloud Messaging
- Responsible for design, development and architecture of The HP Latex Mobile App compatible with tablet and phones.

Assistant System Analyst, Gray Matrix

Oct 2012 - Jun 2014

- Developed a To-Do application for scheduling tasks and alarms and sync the data to the server