

Aditya Devdas Kamath

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SUMMARY

Software Engineer with extensive experience leading cross-functional teams to deliver high-impact features across platforms. Proven track record of driving architectural modernization, improving developer velocity, and scaling consumer-facing systems with measurable business outcomes. Adept at mentoring engineers, shaping technical strategy, and delivering solutions that balance product needs with long-term maintainability.

SKILLS

Language: Kotlin, Java, Typescript

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

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

- Led the end-to-end implementation of in-app payment systems across Android and iOS platforms, managing a cross-functional team of 3 developers to deliver secure and scalable purchase flows.
- Designed and shipped a Free Trial Subscription feature on Android, enabling gated access to premium video content, resulting in an 8% conversion rate from trial to paid users.
- Architected a modularization strategy for a monolithic Android codebase, improving codebase maintainability and significantly accelerating build performance, cutting clean build times by 56% and incremental builds by 87%.
- Spearheaded the migration of the Android stack from Java to Kotlin, reducing code footprint by 30% and enhancing overall code clarity, null safety, and long-term maintainability.
- Partnered with QA and DevOps teams to integrate robust testing and build automation workflows, improving release confidence and reducing post-release bugs.

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

Software Engineer, Microsoft

Aug 2021 - Jun 2022

- Delivered seamless file download capabilities on Android via the JavaScript Teams SDK, enabling third-party developers to programmatically trigger content downloads. Collaborated across platform and SDK teams to define consistent APIs, resulting in a 70% increase in download success rates and a marked improvement in developer experience.
- Led the cross-platform implementation of image output formats using the Lens SDK, coordinating Android and iOS teams to define contracts in the Teams JS SDK. This reduced friction in content sharing flows and contributed to a 35% drop in user abandonment during image export scenarios.
- Proactively identified and resolved integration inefficiencies between the Lens and Teams SDKs, aligning stakeholder requirements across PM, design, and multi-platform engineering teams. This improved test coverage and release velocity for high-visibility media workflows.
- Mentored junior and mid-level engineers on SDK design patterns and modular architecture, promoting a culture of clean code and long-term maintainability across the mobile stack.

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
- 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

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

Software Engineer, Robosoft

Jun 2014 - Apr 2016

- 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