Aditya Devdas Kamath

Ex-Microsoft | adityakamath90@gmail.com | +91 8197954880 | Linkedin | Github

SUMMARY

Staff-level Android engineer with 10+ years of experience building modular mobile platforms, driving org-wide architecture, and scaling developer velocity across teams. Expertise in designing SDKs, integrating cross-platform collaboration layers Aligning technical strategy across functions, mentoring engineers, and building tools that drive velocity, stability, and impact.

CORE TECHNICAL SKILLS

Languages: Kotlin, Java, Python, TypeScript
Mobile & SDK: Jetpack Compose, MVVM, Dagger/Hilt, Work Manager, AIDL, Flutter, React Native
Dev Tools: Jenkins, GitHub, TeamCity, Jira, Confluence, Azure, Performance Profiling
Security & Protocols: OAuth2, RSA, HMAC, PKI, REST, Web RTC, WebSocket, GraphQl, HTTPS
Applied AI/ML: Gen AI, RAG, CodeLlama, Prompt Engineering, LLM, CodeBert, Faiss
Architecture & Programming Paradigms: Clean Architecture, Modular SDKs, TDD, Reactive/Functional Programming

EXPERIENCE

Lead Software Engineer, Epam Systems   *Bangalore | Mar 2025 – Present*

- Architected a modular Android provisioning SDK adopted by 3 ODM partners, reducing onboarding time by 60% and standardizing enterprise policies across 4 product lines.
- Led cross-functional architecture reviews and integrations across product, QA, infra. Unblocked 5+ key issues via biweekly syncs, boosting velocity org-wide.
- Partnered with TPMs and engineering leadership to define the Android platform roadmap, ensuring scalability and timely deliverables for external stakeholders.
- Mentored 6+ engineers in SDK design, testing, and Kotlin idioms. Formalized internal Kotlin guidelines, improving code quality consistency across the Android platform org.

Software Engineer, Microsoft   *Bangalore | Aug 2021 – Jun 2022*

- Delivered Android platform integration for Live Share SDK, showcased at Microsoft Build 2022 Keynote, enabling 3rd-party developers to build real-time co-editing, co-watching, and co-creation experiences
- Architected and led cross-platform PDF generation workflow using Lens SDK, exposed via Teams JS SDK, driving a 60% increase in 3rd-party feature adoption.
- Implemented seamless file download capability via JavaScript Teams SDK, enabling third-party developers to download files directly to devices, improving developer experience and platform capabilities.
- Created Fast Run plugin, cutting incremental build time by 30% for 20+ teams, enhancing developer productivity
- App & SDK: Microsoft Teams, ImageOutputFormats, Live Share

Senior Software Engineer, Victoria's Secret   *Bangalore | Aug 2019 – Jul 2021*

- Rebuilt the user onboarding flow using A/B testing and behavioural analysis, resulting in a 12% lift in funnel conversion.
- Authored team-wide best practices and drove adoption, reducing average PR rework by 40% and improving velocity.
- Spearheaded selection and rollout of crash reporting tools; enabled faster root cause analysis and improved app stability.
- Apps on Play Store: Victoria's Secret, Pink

Development Engineer, Philips Lighting (Signify)   *Bangalore | Apr 2017 – Aug 2019*

- Designed and developed an IoT lighting commissioning platform used globally, cutting device setup time by 30%
- Collaborated with firmware, cloud, and UX teams to deliver a multi-platform solution awarded CEO Innovation Award for cross-org impact.
- Apps on Play Store: Interact Pro, Service Tag

EARLY CAREER HIGHLIGHTS   *Bangalore | Oct 2012 –Apr 2017*

Android Engineer - Magnasoft, Robosoft, Gray Matrix

- Implemented live tracking in google maps when SOS is pressed in wearable device. Customized launcher system apps.
- Architected HP Latex Mobile App with tablet and phone compatibility, implementing certificate pinning to secure communications and delivering the product to the Play Store.
- Delivered core sync, scheduling features and alarms for a task management application.

EDUCATION

Bachelor of Engineering, Computer Science   *Jun 2008 - Apr 2012*
Mangalore Institute of Technology and Engineering