

RAKESH LAKSHMIPATHY

Android Lead | Mobile Application Architect | Senior Android Engineer | Kotlin & Java

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PROFESSIONAL SUMMARY

Android Lead with 13+ years of experience delivering scalable Android applications using Kotlin and Java. Proven execution owner reporting to Directors, leading 15–20 member teams, and owning end-to-end delivery across enterprise mobility, healthcare IoT, fintech, and asset-tracking domains. Strong expertise in Android architecture, offline-first design, Play Store and App Store publishing, and single-handed delivery.

CORE SKILLS

- **Mobile Platforms:** Android SDK (Kotlin, Java)
- **Architecture & Design:** MVVM, MVP, Clean Architecture, Dependency Injection (Hilt / Dagger)
- **Android Jetpack:** ViewModel, LiveData, DataBinding, WorkManager, Jetpack Compose
- **Networking & Data:** REST / SOAP APIs, JSON / XML, Retrofit, Room DB, Offline Synchronization
- **Integrations:** BLE, NFC, Firebase (FCM, Realtime DB)
- **Release & DevOps:** Google Play Store & Apple App Store Publishing, CI/CD (Bitbucket Pipelines)
- **Enterprise:** Spring Boot, Hangfire (.NET), MDM (Workspace ONE), Agile / Scrum

PROFESSIONAL EXPERIENCE

Infosys Ltd. – Android Lead (Senior Consultant) | Jun 2021 – Present

Clients: Air Liquide, Biofourmis

Client: Air Liquide – Onboard Computer (OBC)

- Led Android delivery for enterprise onboard computer applications supporting end-to-end trip lifecycle tracking.
- Designed offline-first architecture for low or no-network environments.
- Built Kotlin modules with MVVM and REST APIs; integrated Workspace ONE MDM.
- Owned delivery for a 15+ member team while independently delivering select modules/apps.

Client: Biofourmis – Home Hospital (Healthcare IoT Platform)

- Architected patient and clinician workflows with BLE medical device integrations.
- Implemented Firebase Cloud Messaging and secure offline synchronization.
- Owned Google Play Store and Apple App Store publishing with controlled deployments.

AgnoShin Technologies – Lead Software Engineer | Sep 2020 – May 2021

- Led Android development initiatives and mentored junior engineers.

3Edge Solutions – Android Lead / Team Lead | Oct 2014 – Aug 2020

- Owned end-to-end execution of Android initiatives including D4E Club and Mopria Print Plugin.
- Delivered D4E Club as sole Android developer using Java, MVP architecture, and Liferay Mobile SDK.
- Designed and implemented Mopria Print Plugin using Java & NDK (C++), RFC2911-compliant and published on Google Play Store.
- Handled PM / TL responsibilities: requirements, sprint planning, estimations, risk management, and releases.

KKM Soft Pvt. Ltd. – Android Developer | Apr 2013 – Jul 2014

- Android application development using Java and Android SDK.

Soffel Technologies – Android Developer | Feb 2012 – Mar 2013

- Built and maintained Android applications; strengthened core Android fundamentals.

EDUCATION

Bachelor of Engineering – Electronics & Communication Engineering, Anna University (2007–2011)