

# VINAMRA VINAY

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## Senior Android Developer | Kotlin | Jetpack Compose

### **PROFESSIONAL SUMMARY**

Senior Mobile Engineer with 9+ years of experience developing robust mobile applications for Fintech and Healthcare sectors. Deep expertise in Native Android Development (Kotlin, Jetpack Compose) with 3 years of concurrent experience in iOS Development (Swift). Proven track record in modernizing legacy codebases, integrating complex SDKs (NFC/Payments), and optimizing CI/CD pipelines. Currently expanding technical scope into Kotlin Multiplatform (KMP) and Flutter for next-generation cross-platform solutions.

### **TECHNICAL SKILLS**

**Languages:** Kotlin (Expert), Java, Swift (Intermediate), Dart, Python

**Mobile Frameworks:** Android SDK, Jetpack Compose, iOS SDK, UIKit

**Cross-Platform (Exposure):** Kotlin Multiplatform (KMP), Flutter

**Architecture:** MVVM, Clean Architecture, MVI, Multi-module Architecture

**Libraries:** Jetpack, Dagger Hilt, Koin, Coroutines, Flow, Retrofit, Backbase SDK, Entrust (NFC), Bloc, MLKit, Firebase AI

**Testing & CI/CD:** JUnit, Espresso, Mockito, MockK, Azure DevOps, GitHub Actions, Jenkins

**Tools:** Android Studio, Xcode, Gradle, Firebase (Analytics, Crashlytics, FCM), REST APIs, Git

### **PROFESSIONAL EXPERIENCE**

#### **TECHOLUTION INDIA PVT LTD (CLIENT: MAURITIUS COMMERCIAL BANK) | Remote**

##### ***Senior Android Developer | 07/2023 – Present***

- Spearheaded NFC card tokenization (Mastercard/Visa) implementation within the 'Juice' banking app, increasing contactless payment adoption by 40%.
- Refactored monolithic legacy code into a Clean Architecture Multi-Module structure using Backbase SDK and Jetpack Compose, improving release velocity by 30%.
- Orchestrated the setup of Unit and Integration tests using MockK and JUnit, significantly reducing regression bugs in financial transaction flows.
- Collaborated directly with onsite stakeholders in Mauritius to streamline design-to-delivery workflows and ensure regulatory compliance.

#### **EKINCARE | Remote**

##### ***Senior Android Developer | 04/2021 – 06/2023***

- Delivered 6+ major production releases with zero critical crashes, boosting the Google Play Store rating from 3.8 to 4.5.

- Modernized the UI using Jetpack Compose, achieving a 35% reduction in screen load times through network and rendering optimizations.
- Developed modular health dashboards and personalized user journeys using MVVM architecture.
- Awarded Service Excellence Award (Q4 2021-22) for consistent high-quality delivery and code stability.

## **FREELANCE SOFTWARE DEVELOPER | Remote**

### ***Mobile Application Developer | 07/2020 – 03/2021***

- Designed and delivered end-to-end Android applications, achieving 1,000+ installs and maintaining a 4.5-star average rating.
- Managed full SDLC from UI/UX design to backend integration, increasing project delivery efficiency by 30%.

## **LEADSQUARED | Bangalore, India**

### ***Senior Software Engineer (Android & iOS) | 05/2018 – 06/2020***

- Served as a dual-platform developer, building features for both Android (Kotlin/Java) and iOS (Swift) applications, contributing to a 250% increase in active users.
- Engineered core modules for the iOS app using UIKit and Swift, ensuring feature parity with the Android counterpart.
- Improved overall app reliability by 15% by integrating automated crash monitoring via Firebase Crashlytics.
- Partnered with Customer Success teams to revamp app onboarding, directly improving user retention rates.

## **OCABBIE TECHNOLOGIES | Bangalore, India**

### ***Software Engineer | 07/2017 – 04/2018***

- Enhanced driver and employee-facing mobile applications, boosting operational field efficiency by 20%.
- Redesigned key interface elements to improve user experience, resulting in 15% growth in Daily Active Users (DAU).

## **ORCHESTRA TECHNOLOGY | Dallas, USA**

### ***Software Engineer | 05/2016 – 04/2017***

- Contributed to R&D for new Android modules, proactively resolving 90% of production defects before release.
- Improved API stability by 30% through rigorous performance tuning and refactoring.

## **EDUCATION & CERTIFICATIONS**

- Professional Certificate in Generative AI and Machine Learning | IIT Guwahati (Pursuing)
- Master of Science (M.S.) | University of Texas at Dallas | 2014 – 2016 | GPA: 3.21/4.0
- Bachelor of Technology (B. Tech) | KIIT University, Bhubaneswar | 2010 – 2014 | CGPA: 8.02/10
- NASA Systems Engineering Award | KIIT University