

SYED SUBAHANI

Senior Android / Lead Mobile Engineer | 12.5+ Years | Kotlin | Java | Jetpack Compose | Clean Architecture

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Summary

Senior Android / Lead Mobile Engineer with 12.5+ years of experience designing, developing and delivering secure, scalable, mobile applications using Kotlin and Java. Strong expertise in Android SDK, Jetpack Compose, MVVM/MVI, Clean Architecture, Coroutines, Room, REST APIs, Firebase and dependency injection. Additional experience in cross-platform mobile application development using NativeScript and React Native for Android and iOS. Experienced in banking, fintech, retail and enterprise mobile solutions for global clients including ADIB, Emirates NBD, Walmart, Virgin Money, Cisco and Huawei. Hands-on experience across the complete SDLC, including feature ownership, technical leadership, architecture, Android development, code reviews, security, engineering standards, stakeholder collaboration, testing, CI/CD and production support. International onsite experience in the UK and UAE.

Technical Skills

Mobile	:	Android SDK, Kotlin, Core Java, Jetpack Compose, Coroutines, React Native, NativeScript
Architecture	:	MVVM, MVI, MVP, MVC, Clean Architecture
Android & Database	:	Activities, Services, Broadcast Receivers, Room, SQLite
APIs & Cloud	:	REST APIs, Retrofit, OkHttp, Firebase, Kinvey mBaaS, Kinvey Flex Services
Testing	:	JUnit, Appium, Jest, Karma, Jasmine
Tools & CI/CD	:	Android Studio, Eclipse, VS Code, Git, GitHub, GitLab, Jira, Azure Boards, CI/CD, SonarQube, Fortify, Figma
Web & Others	:	TypeScript, JavaScript, Angular, Mapbox, ML Kit, ESLint, Babel, Webpack
Operating Systems	:	Android OS, Windows, macOS, Linux
Core Skills	:	Object-Oriented Programming (OOP), UI Design, Problem Solving, Debugging, Privacy & Security

Professional Experience

Synechron Technologies Pvt. Ltd. | Associate Specialist - Technology

Feb 2025 - Jun 2026

Application Name	:	Abu Dhabi Islamic Mobile Banking App
Client	:	Abu Dhabi Islamic Bank, Abu Dhabi, UAE (ADIB)
IDEs/Tools	:	Android Studio
Programming	:	Android SDK, Kotlin
Team Size	:	8
Role	:	Feature Ownership, Android UI Design & Development, Security Implementation, Stakeholder/Client Interaction, Code Reviews, Unit Testing, Debugging, Bug Fixing & Technical Documentation

Description:

Owned and delivered the ADIB Securities module for the ADIB Mobile Banking App while working onsite in Abu Dhabi. Enhanced application security by integrating step-up authentication mechanisms, including ePIN, OTP and EFR flows, for security-sensitive user journeys. Collaborated directly with client stakeholders and cross-functional teams on requirements, implementation and delivery, performed code reviews, and supported unit testing, debugging, defect resolution and production support.

Application Name	:	Emirates NBD Transactional Mobile Banking App
Client	:	Emirates NBD, Dubai
IDEs/Tools	:	Android Studio
Programming	:	Android SDK, Kotlin, Jetpack Compose
Team Size	:	8
Role	:	Feature Ownership, Technical Leadership, Android Development, Code Reviews, Security, Engineering Standards, Cross-Functional Collaboration, Stakeholder/Client Interaction, Testing & Production Support

Description:

Owned and delivered key transaction modules for the Emirates NBD Mobile Banking App, including local fund transfers, international fund transfers and credit card bill payments. Provided technical leadership across Android feature development, code reviews, security and engineering standards, while collaborating with cross-functional teams and client stakeholders throughout the delivery lifecycle. Implemented Appium automation scripts using Appium Inspector and achieved up to 98% automation test coverage for the implemented modules. Supported testing, defect resolution and production support.

NTT Data Payment Services Pvt. Ltd. | Senior Software Engineer**Apr 2024 - Aug 2024**

Application Name	:	Walmart Shopping Mobile App
Client	:	Walmart Labs
IDEs/Tools	:	Android Studio
Programming	:	Android SDK, Kotlin
Team Size	:	4
Role	:	Feature Ownership, Android Development, Cross-Functional Collaboration, Stakeholder/Client Interaction, Engineering Standards, Unit Testing, Bug Fixing & Technical Documentation

Description:

Developed and delivered the Recommendations feature for the Walmart Shopping Mobile App, displaying personalized product recommendations in a carousel and enabling add-to-cart and purchase flows. Enhanced the My Items module by implementing the latest UI design and updated user experience requirements. Collaborated with cross-functional teams and client stakeholders while following Android engineering standards and supporting unit testing, debugging and defect resolution.

Mphasis Ltd. | Senior Software Engineer**May 2019 - Dec 2023**

Application Name	:	Virgin Money Banking App
Client	:	Clydesdale Bank, UK
IDEs/Tools	:	Android Studio
Programming	:	Android SDK, Kotlin
Team Size	:	4
Role	:	Android Development, Production Support, Application Stability, Debugging, Defect Resolution, Unit Testing & Technical Documentation

Description:

Contributed to the Virgin Money Banking App with a focus on production issue analysis and application stability. Resolved 6 severe-priority production issues through root-cause analysis, debugging and defect resolution, supporting reliable production releases and overall application quality.

Application Name	:	Mobile Core SDK
Client	:	Canadian National Railways
IDEs/Tools	:	Visual Studio Code, Android Studio, Xcode, Azure
Programming	:	React Native, NativeScript, Android, Core Java
Team Size	:	4
Role	:	Mobile SDK Development, Cross-Platform Development, Feature Ownership, SDK Integration, Code Quality, Unit Testing, Debugging & Technical Documentation

Description:

Developed and delivered reusable Mobile Core SDK services across React Native, NativeScript and Android, including configuration token initialisation, connectivity, custom endpoints, data and error handling, file services, OTP and user services. Implemented OCR capabilities including text recognition, barcode scanning, image labelling and object detection, along with maps and push notifications. Supported SDK release, technical documentation and application integration. Increased unit test coverage from 60% to 95%.

Application Name	:	SPVSS (Service Provider Video Software Solutions)
Client	:	Cisco
IDEs/Tools	:	Android Studio with Gradle Build
Programming	:	Core Java, Android SDK 8.0 Oreo
Team Size	:	7
Role	:	Android UI Development, Feature Implementation, Code Reviews, Unit Testing, Debugging, Bug Fixing & Technical Documentation

Description:

Redesigned and enhanced the SPVSS Android application by implementing updated navigation flows and modernized UI screens based on product designs. Contributed to feature development, code quality, unit testing, debugging and defect resolution, and successfully supported delivery of the updated application.

Application Name	:	Fun Miles Merchant Loyalty App
Client	:	Fun Miles
IDEs/Tools	:	Android Studio with Gradle Build
Programming	:	Core Java, Android SDK
Team Size	:	2
Role	:	Feature Ownership, Android UI & Feature Development, Unit Testing, Debugging, Bug Fixing & Technical Documentation

Description:

Owned and delivered key features of the Fun Miles Merchant Loyalty App within a short delivery timeline, including loyalty point issuance, refunds, redemption, balance checks, bonus issuance and settlement. Contributed to Android UI development, testing, debugging, defect resolution and application delivery.

Application Name	:	My Mobile Money
Client	:	JetPay Corporation
IDEs/Tools	:	Android Studio with Gradle Build
Programming	:	Core Java, Android SDK
Team Size	:	4
Role	:	Android UI & Feature Development, Payment Integration, Device Integration, Testing, Debugging, Bug Fixing & Technical Documentation

Description:

Developed key features of the MyMobileMoney mobile payment solution, enabling Android devices to function as Point-of-Sale (POS) terminals for credit card payments. Integrated card-reader and Bluetooth-printer functionality and improved application performance by adopting the latest Android APIs, while supporting UI development, testing, debugging and defect resolution.

Earlier Experience

- Mindtree Ltd. | Senior Software Engineer | Sep 2014 - Mar 2016 - Huawei Wear Social App: developed and released social and engagement features including connections, celebrity following, step rankings and likes.
- Mathalogic IT Solutions Pvt. Ltd. | Software Engineer | Mar 2013 - Sep 2014 - Developed and released Android applications including Mahindra Nanhi Kali and ForgotDroid.

Education

B.Tech in Computer Science & Engineering, Jawaharlal Nehru Technological University, Anantapur, Andhra Pradesh, India | 2012 | 69%