

SUJITH PS

SENIOR ANDROID DEVELOPER

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Senior Android Developer with 10+ years building scalable, high-performance apps in Kotlin and Compose across mobile, tablet, foldable, and Android TV. Expert in Jetpack Compose, Clean Architecture, and CI/CD, with proven delivery across OTT, health, retail, and logistics domains.

PROFESSIONAL EXPERIENCE

VITALITY - Bournemouth, UK

Apr 2025 - Present

Software Engineer - Android

- Drove the Compose-first modernisation — migrating XML to Jetpack Compose, rebuilding navigation, modularising under Clean Architecture / MVVM.
- Championed engineering standards in a 14-engineer pod — Kotlin conventions, SonarQube/Detekt gates, and 100+ PR reviews.
- Integrated Health Connect (Google) and Samsung Health SDK, syncing wearable activity data into the rewards engine.
- Built offline caching and white-label, reusable UI components for consistent, resilient experiences.
- Owned app observability via Firebase and dynatrace, triaging and escalating production issues.

BT GROUP (Contract) - Belfast, UK

Aug 2020 - Oct 2024

Senior Android Engineer

via Infosys Limited .(Aug 2018 - May 2024), via Code Experts Ltd.(May 2024 - Oct 2024)

- Led the rebranding of BT TV to EE TV, delivering a new design and streaming experience with cross-functional teams.
- Led the Java-to-Kotlin migration with Jetpack and Modular Clean Architecture, lifting streaming performance by 5%.
- Built POCs — bespoke UI for Ashes Cricket 2021 and Media3 support for foldable/flip devices.
- Owned streaming quality and security — monitoring via Crashlytics, Splunk, and Conviva, with DRM content protection and accessibility.

INFOSYS LIMITED - Trivandrum, INDIA

Aug 2018 - Aug 2020

Technology Analyst

- Built native Android apps across mobile, tablet, Fire TV, Android TV, and Chromecast for UK, US, and Australian clients (onsite in Australia) using Java and Kotlin.
- Developed Infosys' in-house OTT app (VOD, ExoPlayer), and contributed cross-platform features via Flutter FFI and Dart.
- Worked with Figma and Zeplin for design hand-off and UI implementation.

REUBRO INTERNATIONAL - Cochin, INDIA

Dec 2015 - Jun 2018

Programmer Android

- Built embedded Android apps (WebSocket, Camera, BLE) in Java, migrated SQLite to Room, and owned wireframes, client interaction, and estimation.

TECHNICAL SKILLS

- **Languages:** Kotlin, Java, Dart, C++
- **Architecture:** MVVM, MVI, Clean, SOLID
- **UI:** Jetpack Compose, Material 3, XML, Coil
- **Jetpack:** Coroutines, Flow, RxJava
- **Dependency Injection / Storage:** Dagger, Hilt, Koin, Room, DataStore
- **Testing:** JUnit, Espresso, Compose Test, Mockito, TDD
- **Networking:** Retrofit, REST, Apollo GraphQL, JNI, NDK
- **Design:** Figma, Zeplin
- **Health / Devices:** Health Connect, Samsung Health, Fire TV, Android TV
- **Analytics:** Firebase, Crashlytics, Conviva, Splunk, Kibana
- **Code Quality:** SonarQube, Detekt, Ktlint
- **Streaming:** ExoPlayer, Media3, DASH, DAI, HLS, Widevine DRM
- **Devops :** GitHub, JIRA, Azure CI/CD, Gradle, Bitrise, ServiceNow

PROJECTS

VITALITY MEMBER APP

[PLAYSTORE ↗](#)

Compose - Kotlin - GraphQL - HealthConnect - SonarQube - Samsung Health

- Led feature modularisation and the Compose-first migration, restructuring the codebase under Clean Architecture / MVVM.
- Built a white-label UI component library, unifying design inconsistencies into reusable, themeable components.
- Integrated Health Connect (Google) and Samsung Health SDK, syncing wearable activity data into the rewards engine.
- Resolved 3,000+ SonarQube issues, improving code quality, security, and maintainability across the app.
- Unified the integration and voucher generation for 30+ partners.

EE TV APP

[PLAYSTORE ↗](#)

Java - Kotlin - JNI/NDK - Media3 - Coroutines - DRM - DAI - HLS - Conviva - Chromecast SDK - Flutter FFI - Animated Stream - C++

- Led migration of the Java codebase to Kotlin and AsyncTask to Coroutines, improving maintainability across an app with 75000+ concurrent streaming users.
- Built a custom "Ashes Timeline" feature with bespoke views and animations for the Ashes 2021 series.
- Adapted the app for foldable devices following Material 3 guidelines.
- Developed a companion Flutter app (Dart FFI) to share features across other company apps.
- Built custom UI components to decouple third-party dependencies from the core app.

TOLL LOGISTICS DELIVERY APP

Kotlin - Precomm Logistics SDK - RxJava - Dagger - QR - Barcode Scanning -Data binding

- Built and customised features on the Precomm Logistics SDK for Zebra Android devices, including QR scanning and geo-fencing.
- Resolved production issues to maintain application reliability across field-delivery operations.

EDUCATION

B.Tech, Electronics and Communication Engineering

2011 - 2015

TKM INSTITUTE OF TECHNOLOGY,INDIA