

PARTH PALA

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PROFESSIONAL SUMMARY

Senior Android Developer with 7+ years of experience designing and delivering scalable mobile applications for Android phones, tablets, and TV platforms. Successfully developed and published 11+ full-fledged apps, achieving 99–100% crash-free rates and over 100,000 downloads. Skilled in Kotlin, MVVM architecture, Jetpack Compose, Coroutines, and Dependency Injection. Recognized as Employee of the Quarter for consistent delivery, technical expertise, and leadership. Recognized as Employee of the Quarter for leadership, problem-solving, and consistent delivery.

TECHNICAL SKILLS

- Languages & Frameworks: Kotlin, Java, XML, Android SDK.
- Architecture Patterns & Frameworks: MVVM, MVP, Coroutines, LiveData, Dependency Injection, Data Binding, Clean Architecture.
- Testing: Espresso, JUnit, Mockito.
- Tools & Platforms: Android Studio, Firebase, Retrofit, Room DataBase.
- Libraries & SDKs: Google APIs (Crashlytics, Maps, Push), Facebook SDK, YouTube SDK, ZXing (Barcode), Glide/Picasso
- Security: OWASP, App-level encryption & decryption, HTTPS, ProGuard.
- Others: Deep Linking, Localization, QR/Barcode integration, Accessibility (TalkBack).

PROFESSIONAL EXPERIENCE

INFOSYS, Pune — *Technology Analyst (Client: Google) April 2023 – Present*

- Led a team of 5 developers and won an award for Employee of the Quarter for Google TV and related settings applications across global TV platforms. Regularly supported team members by actively debugging, unblocking tasks, and accelerating delivery. Resolved critical blocker nearing the SLO deadline, ensuring on-time release and reducing resolution time significantly.
- Solved 30+ production bugs, including critical crashes and UI defects, contributing to stability improvements.
- Redesigned 4 major screens in Google TV Settings for a cleaner, accessible user experience.
- Spearheaded 5+ feature rollouts, including remote pairing, GMS login flows, and automated localization setup, improving device onboarding experience.
- Enhanced accessibility across Google TV platform through TalkBack support and content descriptions.
- Diagnosed and resolved OS-level bugs, including 10+ P1 issues, significantly reducing platform escalations and improving reliability.
- Utilized Google internal tools (Buganizer, Cider, Critique) for bug tracking, code reviews, and project workflows, and worked across devices like Google Chromecast, Android and Google TV's sets for testing and validation.

Senior System Engineer - July '21 - April '23.

- Boosted unit test coverage from ~45% to 89% in the BPOST project by identifying blockers and restructuring testable components.

- Improved app stability by reducing crash rates by 30% through performance tuning and refactoring efforts.

MOBITRAIL, Mumbai — *Android Developer / Sr. Software Programmer Sept '17 – July '21.*

- Reduced app crashes by 30% through code optimization and modular architecture.
- Collaborated across QA, UX, and PM teams for performance tuning and multi-device compatibility.
- Released 4+ Android apps on Google Play Store, achieving 100k+ combined downloads.
- Developed native apps with complex features using Kotlin and Java.
- Applied MVP architecture and OWASP security practices to ensure long-term maintainability.

Key Projects

• Google TV & Google TV Settings

A suite of Android-based tools and OS enhancements used by global TV manufacturers.

- Delivered 10+ high-impact features, including remote pairing, language detection, and GMS setup flows.
- Fixed 30+ production issues (crashes, UI bugs); redesigned 4 critical screens in Settings app.
- Led accessibility overhaul for TalkBack, improving navigability and readability.
- Resolved 10+ P1 bugs through critical OS-level debugging and low-memory UI optimizations, significantly improving platform stability and reducing escalations.

• BPOST MY ROUND

Parcel management app for Belgian postal workers.

- Addressed key blockers in unit testing, raising code coverage from ~50% to 89%.
- Improved barcode scanning accuracy and overall app responsiveness.

• Experian – Your Choice (YRMS)

Internal HR app for Experian employees across 15+ countries with 1k+ downloads.

- Designed, developed 12–15 modules (salary, rewards, support) from scratch in 25 days, praised for fast, stable rollout; led full-cycle ownership of the app.
- Maintained crash-free rates at 95%+ and implemented encryption protocols.

• IIFL INVESTORQ

Finance-focused Q&A app with 100k+ downloads.

- Designed and developed 20+ modules from scratch; led full-cycle ownership of the app.
- Reclaimed the project when stability dropped (60–70% crash-free) and improved to 99–100%.
- Implemented encryption, error handling, and OWASP security standards.

EDUCATION

BACHELOR'S OF SCIENCE IN INFORMATION TECHNOLOGY (BSC-IT) - MUMBAI - 2017.