Viren Gujariya

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Skills

- 10+ years of experience designing, developing, and delivering high quality Android applications for diverse devices, including custom connected hardware, and millions of users.
- Strong expertise in Kotlin, Coroutines/Flow, Android SDK, Jetpack Compose and modern Android Jetpack libraries, building scalable, multi module, and maintainable applications using MVVM, Clean Architecture, and unidirectional data flow.
- Owned Android platform foundations used by multiple engineers: modularization of monolithic codebases, build and release infrastructure, and code quality tooling.
- Experience designing and maintaining efficient CI/CD pipelines to automate builds, testing, code quality checks, signing, and application releases.
- Track record of improving app performance and stability: 30% faster builds, 99.9%+ crash-free sessions, and memory/CPU optimization on constrained hardware.
- Proficient in AI-assisted development, using architecture docs, rules files and custom skills to give coding agents context, and AI to speed up development, testing and debugging.

Experience

Jun 2025 - November 2026 (1y 5m)

Senior Software Engineer, Android, Instacart (Caper Smart Carts)

- Worked on the Shopping Experience team, delivering key user-facing features for Caper smart carts, an Android-based in-store device, such as Produce Search, OCR-based Shopping List and Loyalty Login.
- Worked in a multi-module architecture setup using Kotlin, Jetpack Compose, Coroutines, Flow and modern Android architecture.
- Took ownership of migrating legacy code, such as Fragments to Jetpack Compose and SoundPool to MediaPlayer.
- Integrated backend services using gRPC and handled Android lifecycle challenges on long-running devices.
- Utilized Datadog for logging and monitoring app health on carts deployed in stores.

Jan 2022 - Jan 2025 (3y)

Senior Software Engineer, Android, Cambly Inc.

- Implemented a 1:N real-time video conferencing solution and abstracted the video API implementation for multiple platforms.
- Reduced chat message screen load time by over 100% using Paging3 and local cache.

- Improved project's build time by 30% using build and configuration cache.
- Improved app stability, contributing to 4.6+ Play Store ratings and above 99.9% crash-free sessions.
- Owned build, release cycle and CI/CD pipeline setup using CircleCI and Bitrise, with a focus on cost efficiency and a bi-weekly release cycle.
- Led modularization architecture integration for monolithic Android projects.
- Led initiatives to integrate latest tools and technologies into projects such as Kotlin, Coroutines, Jetpack libraries & Compose.

Oct 2019 - Jan 2022 (2y 3m)

Senior Software Engineer, Android, MetaLab

- Developed Android applications for a diverse client base, including startups like Kinzoo and established products such as Upstox, TripAdvisor, and iFit.
- Utilized cutting-edge technologies like MVVM Clean Architecture, Kotlin, Coroutines, Flow, and Jetpack libraries in project development.
- Improved build performance by migrating from Groovy to Kotlin DSL for the TripAdvisor project.
- Conducted testing and documentation of RecyclerView with third-party library integration to enhance code efficiency and performance metrics.
- Led UI componentization efforts for enhanced reusability aligning with Figma designs, incorporating screenshot tests for quality assurance.
- Implemented ktlint and Android lint rules to elevate app code quality standards.

Oct 2015 - Sep 2019 (3y 11m)

Senior Software Engineer, Android, Later (previously Latergramme)

- Focused on Architecture (MVVM) and leveraged libraries such as Android Architecture Components, RxJava, Retrofit, Dagger, and Realm database.
- Led key tasks such as CI/CD setup, androidx migration, setup test frameworks (JUnit and Espresso)
- Adopted Kotlin early and migrated over 80% of the codebase, reducing lines of code by about 20% and boosting productivity.

May 2014 - Oct 2015 (1y 5m)

Software Engineer, Guusto

Education

Sep 2013 - May 2014 (8m)

Lambton College – Post Graduate Diploma Certification Program Internet Programming and Database Management

Apr 2005 - May 2009 (4y 1m)

A.D. Patel Institute of Technology (Affiliated under Sardar Patel University)
Bachelor's Degree, Computer Science