

Priya Nair

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Summary

Android developer with 5 years of experience shipping Kotlin apps used by hundreds of thousands of people. Focused on Jetpack Compose, clean architecture, offline-first data, and release quality.

Technical Skills

Android: Kotlin, Jetpack Compose, Coroutines and Flow, Room, WorkManager, Hilt, Navigation

Architecture: MVVM, MVI, Clean Architecture, modularization, Gradle version catalogs

Quality and release: JUnit, Turbine, Espresso, Compose UI tests, Firebase Crashlytics, Play Console, GitHub Actions

APIs: Retrofit, OkHttp, GraphQL (Apollo), REST, OAuth 2.0

Experience

Android Developer, Maplewell Health – Toronto, ON June 2022 – present

- Migrated the appointment and messaging screens from XML views to Jetpack Compose, cutting UI code in those modules by roughly 40%.
- Introduced an offline-first sync layer with Room and WorkManager so patients can review visits without a connection.
- Raised crash-free sessions from 98.6% to 99.7% by fixing lifecycle leaks and adding Crashlytics-driven triage.
- Split the app into feature modules, reducing clean build time on CI from 14 to 8 minutes.

Junior Android Developer, Brightpath Mobile – Mississauga, ON Sept 2020 – May 2022

- Built checkout and loyalty features for a retail app with 300K+ installs using Kotlin, MVVM, and Retrofit.
- Wrote unit and UI tests for payment flows and set up automated internal releases through GitHub Actions.

Projects

Trailnote (open source) Jan 2023

- Compose app for logging hikes offline with maps, photos, and GPX export; documented architecture decisions in the README.

Education

University of Waterloo, BMath in Computer Science – Waterloo, ON Sept 2016 – June 2020