Rok Retar

Senior Android Engineer & Tech Lead / Kotlin Multiplatform

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Profile

Senior Android engineer and tech lead with seven years of production experience, currently leading a team of six at DevRev. Specialises in Kotlin Multiplatform and Compose Multiplatform, modular architecture and CI pipelines. Works asynchronously with backend and design teams across time zones.

Experience

Senior Android Engineer / Tech Lead

Aug 2023 – Present

DevRev · Ljubljana, Slovenia

- Lead six Android engineers: architecture standards, code review and mentoring.
- Coordinate delivery asynchronously with backend and design teams in India.
- Migrated the app from XML views to Jetpack Compose, building a modular navigation layer and a shared animation framework.
- Rebuilt CircleCI pipelines, cutting build times and CI resource use company-wide.
- Monitored release stability with analytics and crash-reporting workflows.

Android Developer

Nov 2019 – Aug 2023

Netcetera · Ljubljana, Slovenia

- Developed financial modules for large-scale banking apps under strict security and compliance requirements.
- Split monolithic features into independent modules, improving test isolation and shortening the release cycle.

Projects

Parrot

2025 – Present

Ebook and audiobook reader for Android and iOS, built with Compose Multiplatform

- Integrated Readium for EPUB rendering and built background audio playback on Media3.
- Shared business logic and state across both platforms with SQLDelight and Ktor, synced through a Supabase backend.
- Tested with host tests across all modules and Maestro UI flows.

Bardly

2025

Solo-built, AI-driven Kotlin Multiplatform app

- Designed a modular Clean Architecture with compile-time DI via kotlin-inject.
- Automated Android and iOS releases with Fastlane and GitHub Actions.

Skills

Stack	Kotlin, Coroutines and Flow, Kotlin Multiplatform, Compose Multiplatform, Jetpack Compose, Ktor, kotlinx.serialization, Media3
Architecture	Modular Clean Architecture, MVI/MVVM, Koin, Dagger/Hilt, kotlin-inject, SQLDelight, Room, RxJava
Testing	JUnit, kotlin.test, coroutines-test, Maestro UI tests, Firebase Crashlytics
Tooling	Gradle, GitHub Actions, CircleCI, Fastlane, Supabase, AI tools (Claude, Cursor)

Education

Bachelor-level Diploma in Software Development · OpenClassrooms — 2020