

Daler Khamzaev

Senior Mobile Engineer · Android & iOS · Kotlin Multiplatform

Relocating to New York, NY · No visa sponsorship required

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SUMMARY

Senior mobile engineer with 8+ years of experience building Android and iOS apps. I write Kotlin (Jetpack Compose) and Swift (SwiftUI) and share business logic across platforms with Kotlin Multiplatform. I actively use AI coding agents in my workflow, which helps me ship faster and work more efficiently. At ONIGO I work across the full stack — Android, iOS, web (Svelte) and a Rust backend. Relocating to New York on a marriage-based green card (my wife is a U.S. citizen); no visa sponsorship needed.

SKILLS

Android:	Kotlin, Java, Jetpack Compose, Android SDK, Kotlin Coroutines, Hilt, Dagger 2, Koin, Room, Retrofit, RxJava
iOS & Multiplatform:	Swift, SwiftUI, RxSwift, Kotlin Multiplatform, Ktor, SQLDelight
Web & Backend:	Rust, Svelte, Ktor (server), PostgreSQL, WebSocket, WebRTC, Firebase
Architecture & Testing:	MVI, MVVM, Clean Architecture, unit and integration tests (JUnit 5, kotlin.test), GitLab CI/CD, Git

EXPERIENCE

Senior Software Engineer — ONIGO Tokyo, Japan · Jul 2024 – Present

- Built the company's retail media channel end to end as the sole engineer: integrated Criteo sponsored products into search and category pages across web, iOS and Android, with a Rust backend for the catalog feed, ad delivery and purchase attribution. Now in production.
- Designed for reliability: purchase events go through a background job with retries so checkout never depends on a third-party API; the public catalog feed is cached and rate-limited. Worked directly with Criteo through their integration QA.
- Led the redesign of the internal operations admin from a design handoff: 5 core screens, ~13k lines, dark mode and localization, shipped as an opt-in beta alongside the legacy tool with role permissions unchanged.
- Delivered features end to end across Kotlin (Android), Swift (iOS), Svelte (web) and Rust (backend): free delivery, subscription pricing, alcohol-sale compliance and LINE login — one engineer instead of a separate team per platform.

Senior Android Engineer — Webinar (MTS Link) Remote · Feb 2023 – Jun 2024

- Led the migration of the entire app from legacy Android Views to Jetpack Compose and rebuilt its UI/UX in a Slack-like style.
- Built Compose navigation and key features: mentions, media handling and text editing.
- Reviewed code across the Android team, raising code quality and consistency.

Senior Android Engineer — Luxoft Moscow, Russia · Jun 2021 – Jan 2023

- Built the entire UI of the Leroy Merlin delivery driver app in Jetpack Compose as part of a full rewrite, including maps and delivery routes.
- Refactored the app's architecture and view models, improving UI/UX and overall performance.
- Introduced a local database with ObjectBox, which sped up the app and reduced its memory usage.

Android Engineer — Space1s Moscow, Russia · Sep 2018 – Jun 2021

- Built Android apps from scratch: a controller for Arduino-based robots over Bluetooth and Wi-Fi (Java, RxJava, MVVM, sockets) and a card-payment app for Citilink couriers on Ingenico terminals.

PROJECTS

Kazoku — private messenger I built entirely on my own: a Ktor backend and Kotlin Multiplatform clients for Android, iOS and macOS, with voice and video calls over WebRTC, push notifications, a web admin panel and AES-256-GCM encryption at rest; covered by unit and integration tests. Google Play · App Store

Menumiru — Android and iOS apps for an AI food assistant for travelers in Japan, built with Kotlin Multiplatform: shared logic and MVI view models, native UIs in Jetpack Compose and SwiftUI. Google Play · App Store

My TVcard — customer account app for Telekarta with 200K+ users on Android and iOS; Kotlin Multiplatform with thin native clients. I built both apps and now maintain them. Google Play · App Store

In Search of Truth: Match 3 — match-three game in Kotlin and libGDX for Android and iOS, with my own Ktor backend for sign-in, progress sync and verified purchases.

EDUCATION, AWARDS & LANGUAGES

Bachelor's degree, Applied Computer Science in Business — Russian University of Transport (MIIT), Moscow

Prize winner in both rounds of Telegram's 2021 Android developer contest: new features for the official app, incl. message reactions.

Languages: English — professional working proficiency (C1) · Russian — native · Japanese — JLPT N3