Android Developer · Kotlin Multiplatform

Mikhalev Aleksandr



Location:
Kazakhstan, Almaty · GMT+5

Citizenship:
Russian Federation

Year of birth:
1994 (32 years old)

Commercial work experience:
5 years and 2 months

I have worked both as the sole Android developer and as part of large teams, including at an international company whose product app has been downloaded millions of times. Beyond Android, I have built backend services with Go and websites with Astro for my own projects. I keep up with technology trends and use AI tools in my work.

Telegram · LinkedIn · GitHub · amikhalev.dev@gmail.com

My Products

Developing apps and services through my company in Kazakhstan.

Android & KMP Developer

Magictools Apps

Company website

October 2025 — present

I registered an LLP in Kazakhstan to build and release my own products and test ideas. I published two apps on Google Play — LinksBox and Feelbox — and built the Magictools Apps website and the backend for LinksBox. I independently completed the app development cycle, from idea to release.

When developing the backend, I used AI chat tools to deepen my understanding of server-side development. For other development tasks, I use OpenCode with OpenRouter.

I integrated on-device AI models via ONNX into a prototype app for learning English. After testing, I put the project on hold because the quality of the conversations and exercises did not yet meet the needs of the intended product experience.

Magictools Apps website

A landing page explaining what Magictools Apps represents.

Astro framework

Open website

LinksBox: Client app (Android, Windows, Linux)

A cross-platform link and bookmark manager with shared Kotlin Multiplatform logic, including a UI built with Compose Multiplatform

Kotlin Multiplatform · Compose Multiplatform · Firebase Auth · Koin · Ktor

LinksBox on Google Play

LinksBox: Backend

Backend service for LinksBox client apps. Provides server-side link storage and QR-code sign-in to the desktop client, with the session confirmed in the mobile app.

Docker · Golang · PostgreSQL · Caddy · Firebase Auth · Migrate · Grafana · Prometheus

Feelbox: Android app

A journaling app for working through emotions, presented as messenger-style chats.

Kotlin Multiplatform · Compose Multiplatform · Koin

Feelbox on Google Play

CommandsBox: Client app (Windows, Linux, Android, IOS)

A small sandbox app for experimenting with new technologies and architectural approaches. I plan to explore iOS development further; I have already run the app in an iOS emulator.

Kotlin Multiplatform · Compose Multiplatform · Koin

Project repository

Company work experience

Total experience: 5 years 2 months



Android Developer

FindMyKids

Company website

July 2023 — July 2025

I initially worked in the “Product” team, then moved to the “Growth” team.

In the “Product” team, I developed an authentication module and individual View components for a feature that blocks apps on a child’s device, and reworked the section related to integration with children’s smartwatches.

In the “Growth” team, I implemented paywalls and changes for product experiments and A/B tests: I modified paywall display logic and integrated paywalls into product flows. I also developed Kotlin Multiplatform functionality in modules used by the iOS app.

FindMyKids app

The main product application

Kotlin | Kotlin Coroutines | Kotlin Multiplatform | Jetpack Compose | Koin | Room

FindMyKids app on Google Play



Android Developer

PochtaTech LLC

Company website

September 2021 — March 2023

I worked in the “Core” team for the main app. I developed new functionality and handled technical tasks, including migrating to an in-house logging system, monitoring browser versions used for authentication via Custom Tabs, and removing the EventBus dependency in favor of an in-house solution.

Compared with my previous role, I gained experience collaborating with a large development team and specialists from different disciplines, as well as working on a larger multi-module project with mature CI and testing infrastructure.

Russian Post app

The main product application

Kotlin | RxPM | Dagger 2 | RxJava 2

Russian Post app on Google Play



Android Developer

PizzaSushiWok

Company website

June 2019 — February 2021

Developed the apps, focusing on stability and payment flows. Migrated a significant part of the codebase from Java to Kotlin and fixed critical bugs, keeping the crash-free user rate above 99.7% across all apps. Introduced the MVVM architecture, speeding up the development of new features and making existing functionality easier to change. I also reworked almost all payment screens, improving the reliability of the payment process and increasing conversion.

PSW app

The company’s main app. Used by customers to place food delivery orders.

Java | Kotlin | MVVM | Realm | Dagger 2 | RxJava 2

PSW app on Google Play

PSW Courier app

The main courier app, smaller in scale. It was almost completely rewritten while working on the tasks. On top of that, there was an integration with terminal SDKs for accepting payments from customers by couriers.

Kotlin | RXJava2 | Dagger 2 | MVVM | Room | WebSocket

PSW Courier app on Google Play

Internal CRM management app

The app was never published on Google Play; its main purpose was displaying tables and managing account statuses. Built from scratch.

Kotlin | ViewBinding | Kotlin coroutines | Dagger 2

Time before starting an Android development career

University studies and tutoring work — before I entered the world of Android development.



School Tutor

Tutoring

September 2017 — May 2019

Worked as a part-time school tutor and in my free time studied Java and the basics of Android development. I figured out the minimum level of knowledge required and worked through it with the help of a classmate-mentor, doing study projects — assuming that at my first job I would be the only developer in the Android direction, which is exactly how it turned out.

MegaQuiz app

My very first app — a major rework of an idea from the «Android for Professionals» book, but with a completely different concept and nothing like what was in the book. I learned the basics of the Android SDK, Dagger 2, RxJava 2 and the MVP architecture, which eventually turned into VIPER.

Java · MVP · Viper · Dagger 2 · RxJava 2 · Butterknife

MegaQuiz repository

MyPersonalTrainer app

I learned how to build MVVM architecture with DataBinding following Google's recommendation and, most importantly, tried Kotlin in development.

Kotlin · Architecture components · MVVM · Room · Dagger 2 · Retrofit · DataBinding

MyPersonalTrainer repository



Student

Bauman National Higher Technical School

Website

September 2011 — July 2017

At university I was into Android smartphones and custom ROMs — I know CyanogenMod, Paranoid Android and MIUI first-hand. While writing my thesis a friend told me how one can try to become an Android developer and what is needed for that, so I made a plan of how to become one.