

# Andrii Servatiak

## Android Developer · 10+ years

Kotlin · Jetpack Compose · Kotlin Multiplatform · Android Enterprise / MDM

### CONTACT

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### CORE SKILLS

Kotlin, Java, C++
Jetpack Compose
Kotlin Multiplatform
Clean Architecture
MVI · MVVM · MVP
Android Enterprise / MDM
Device Owner · DPM
VpnService · DoH / DoT

### LIBRARIES

Coroutines, Flow, RxJava
Hilt, Dagger 2, Koin
Retrofit, Ktor
Room, Realm, SQLite
Firebase, Google Maps SDK
CameraX, Camera2, OpenCV

### TOOLS & CI

Gradle, Git, Jira
Jenkins, GitLab CI
CircleCI, Azure DevOps

### LANGUAGES

**Ukrainian** — native
**English** — upper-intermediate

### EDUCATION

**MS, System Analysis and Data Science**
Lviv Polytechnic National University

### PROFILE

Android developer with 10+ years of experience building Kotlin and Java apps for banking, retail, media and enterprise clients in the US, Canada, the UK, Israel and Ukraine. Focused on Jetpack Compose, clean architecture and Kotlin Multiplatform, with hands-on work in Android Enterprise, Device Owner MDM and platform-signed system apps. Regularly leads design and code reviews.

### EXPERIENCE

#### Sales Agents App — Mar 2026 – present

**Nerdzlab** · client in Ukraine · team of 8

- Build key features of a field sales app: clients, orders, product catalogs and visit planning.
- Offline-first data with automatic synchronization; design and code reviews, refactoring.

**Stack:** Kotlin, Jetpack Compose, MVI, Coroutines, Room, Retrofit, Firebase, Google Maps SDK

#### DNS Protection & Managed Devices — May 2025 – Mar 2026

**Nerdzlab** · client in Canada · team of 10

- Designed and built the core VPN/DNS engine: VpnService tunnel, custom resolver with DoH/DoT upstreams, domain filtering and threat-list updates.
- Developed two Headwind MDM plugins: remote DNS policy and allow/block lists, plus remote commands and configuration push.
- Integrated Android Enterprise: Device Owner provisioning (QR / zero-touch), always-on VPN with lockdown, kiosk mode, silent installs.
- Built platform-signed privileged components with signature-level permissions.

**Stack:** Kotlin, Java, Coroutines, Hilt, Room, Retrofit, VpnService, DevicePolicyManager, Headwind MDM

#### Online Marketplace — Aug 2024 – May 2025

**Nerdzlab** · client in the US · team of 10

- Implemented key features of a marketplace for US sellers and buyers, including Google Pay and maps.
- Performed design and code reviews; refactored the existing codebase.

**Stack:** Kotlin, Jetpack Compose, MVI, Coroutines, Retrofit, Firebase, Google Pay, Google Maps

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## PET PROJECTS

**Matemo**

Math game for kids with levels, badges and a reward shop approved by parents.

KMP · Compose Multiplatform · Koin · Ktor 3 · PostgreSQL

**Fero**

Schedule, attendance, notes and interval timer for personal trainers.

KMP · Room KMP · SwiftUI Live Activity · Ktor 3

Both: Android + iOS from one codebase, own backend on Railway.

## INDUSTRIES

Banking & fintech
Retail & wholesale
Media & entertainment
Enterprise security
Professional services

## WAYS OF WORKING

Agile / Scrum, Kanban
Extreme Programming
Design & code reviews
Refactoring legacy code

## CLIENTS FROM

USA · Canada · UK
Israel · Ukraine

## EXPERIENCE (CONTINUED)

### Football Training App
**Jan 2024 – Aug 2024**

**Nerdzlab** · client in England · team of 8

- Built features for a suite of apps that get children training and playing football.

**Stack:** Kotlin, Jetpack Compose, MVI, Coroutines, Retrofit, Firebase

### Online Banking App
**Apr 2019 – Dec 2023**

**Eleks** · client in the US · team of 15

- Delivered and supported money transfers, savings and budgeting features over 4 years.
- Implemented RSA encryption and decryption for sensitive data; design and code reviews.

**Stack:** Kotlin, RxKotlin, Coroutines, Retrofit, Firebase, Google APIs

### Social App
**Jan 2022 – Dec 2023**

**Influitive** · client in Canada · in parallel with Eleks · team of 6

- Developed internal community hubs where companies share news and team updates.

**Stack:** Kotlin, Hilt, Coroutines, Retrofit, Navigation Component, Glide, OneSignal

### Testing System
**Oct 2018 – Dec 2018**

**GlobalLogic** · client in Canada · team of 6

- Automated test scenarios on Android for a smart home control panel and devices.

**Stack:** Java, Spring, Appium, MQTT, ADB, REST

### Service System
**May 2017 – Sep 2018**

**GeekApps** · client in Israel · team of 60

- Built real-time booking, online shops, chat and themeable apps for small businesses.
- Worked directly with customers on requirements and app support.

**Stack:** Java, Kotlin, RxJava, Retrofit, Firebase, Jenkins

### Comment Library
**Jan 2017 – May 2017**

**StarApps** · client in Ukraine · team of 3

- Native comment views for news and events, with support for old Android versions.

**Stack:** Java, Android SDK, Retrofit, Material Design

### Rental App
**Jan 2017 – Mar 2017**

**StarApps** · client in Canada · team of 6

- Renting and selling homes, with maps, places search and social sign-in.

**Stack:** Java, MVP, Retrofit, Google Maps, Places API, Glide