



# Senior Android Engineer/Team Lead

## SUMMARY

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Candidate	Alex G.
Experience	6+ years
Summary	I'm Alex, an experienced Android Engineer with six years of expertise in the field. Over the course of my career, I have successfully delivered more than 20 projects, actively contributed to open-source, and shared my knowledge through tech writing on platforms like <a href="#">Medium</a> . Additionally, I have been an active participant in Q&A sessions. My areas of expertise encompass Android architecture, design patterns, and mobile CI/CD. I specialize in product development, with a keen interest in business, finance, psychology, and staying up-to-date with the latest advancements in mobile architecture and trending technologies. I have great leadership and organizational skills.

## Education

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- **Bachelor's degree, Cybersecurity Specialist**  
2018 to 2021 at Kharkiv National University of Radioelectronics

## LANGUAGE SKILLS

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- English: Intermediate level
- Ukrainian: Native
- Russian: Native



## SOFTWARE SKILLS

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### Main Skills:

OOP, Android, Java, Kotlin, Kotlin KMP (Basic), Groovy, Gradle Kotlin DSL, Bash, C++ (Basic), C# (Basic), SQLite, MySQL, GraphQL, REST, Git.

### Architectures:

Clean Architecture, MVI, MVVM, MVP, MVC, E2E.

### Technologies:

Android SDK, Jetpack Compose, AAC, Dagger 2, RxJava, Coroutines, Okhttp, Retrofit, WebSocket, Socket.IO, Bluetooth (Classic, LE), Exo Player, JSON, Gson, Moshi, Kotlin Serialization, Realm, CameraX, Moxy, Butterknife, Binding, Picasso, Glide, Coil, NavComponent (Compose, XML), Cicerone, Voyager, Leak Canary, KtLint, Detekt, Hyperion, Timber, ArCore, OpenGL (Basic), JNI (Basic), Cipher

### Testing:

Espresso, Kaspreso, Robolectric, Junit4-5, Barista, Mockito, Kakao, UiAutomator, WireMock, MockWebServer

### AI:

ML Kit, TensorFlow Lite, YOLOv5, Label Studio

### CI/CD:

Jenkins, CircleCi, TeamCity, GitLab pipeline

### Services:

Maven, Jira, Confluence, Bitbucket, Gitlab, GitHub, Abstract, Sketch, Figma, Firebase, Stripe



## LATEST PROJECTS

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**Project Name:** NDA

**Role:** Platform Android Engineer

**Description:** Smart Home Application with a robust security infrastructure incorporating widely-recognized encryption practices like RSA, AES, etc., along with effective certificate provisioning methods. The application boasts the following features: facial detection, motion sensing, individual recognition, seamless communication with emergency services, and live video streaming for users.

**Technologies:** KMP, Java, Kotlin, Clean architecture, MVVM, Compose, Dagger 2, Coroutines, Cipher, Retrofit, Okhttp, Socket, Stream API, KotlinSerialize, ViewBinding, CameraX, Coil, Espresso, Robolectric, Junit5, Mockito, Leak Canary, Detekt, JNI, AI, Custom libraries, Jenkins, Firebase services, ExoPlayer, Artifactory, etc.

**Project Name:** NDA

**Role:** Android Engineer

**Description:** Online financial services provider catering to a user base of over 7 million customers. Specializing in retail banking, this application offers a comprehensive range of services, including account management, digital transactions, investment opportunities, and personalized financial insights.

**Technologies:** Java, Kotlin, Python, Clean architecture, E2E, MVVM, MVP, AAC, Dagger 2, RxJava, Coroutines, CustomRestClient, Okhttp, Socket, Exo Player, Gson, Moshi, ViewBinding, CameraX, Glide, Espresso, Kaspesso, Robolectric, Junit4, Barista, Mockito, Kakao, UiAutomator, Leak Canary, Detekt, Hyperion, Timber, OpenGL, JNI, ML, WireMock, MockWebServer, Custom libraries, Gitlab, Nexus, TeamCity, Firebase services, Allure, etc.

**Project Name:** NDA

**Role:** Android TeamLead

**Description:** Government services are accessible around the clock. To register, simply furnish your name and phone number. Sign in to the application using a PIN code, facial recognition, or fingerprint authentication. Additionally, the application provides access to a comprehensive list of essential documents and facilitates transactions.

**Technologies:** Java, Kotlin, Clean architecture, MVVM, AAC, Dagger 2, RxJava2, Coroutines, Retrofit, Apollo, Okhttp, WebSocket, Exo Player, Moshi, CameraX, Glide, Espresso, Junit4, Robolectric, Cicerone, Leak Canary, Detekt, Timber, Jenkins, etc.



**Project Name:** NDA

**Role:** Android TeamLead

**Description:** Digital documents and services tailored for vehicle owners. Submit your vehicle-related documents electronically, receive prompt notifications about fines, and conveniently settle payments with just two clicks.

**Technologies:** Java, Kotlin, Clean architecture, MVVM, AAC, Koin, Coroutines, Retrofit, Okhttp, Socket.io, Exo Player, Moshi, Binding, CameraX, Coil, Espresso, Junit4, NavComponent, Leak Canary, Detekt, Custom logger, Jenkins, etc.

**Project Name:** NDA

**Role:** Android TeamLead

**Description:** Fully customizable payment platform that allows two parties to establish milestones in a project, assign payments to each milestone, and guarantee that funds are available to complete a transaction. The easy-to-use app (for Android and iOS) also incorporates mediation, helping parties come to an understanding if a project goes sideways, shifts scope, or remains incomplete.

**Technologies:** Kotlin, Clean architecture, MVVM, AAC, Koin, Coroutines, Retrofit, Okhttp, WebSocket, Exo Player, Gson, CameraX, Glide, Espresso, Junit4, Robolectric, NavComponent, Leak Canary, Detekt, Custom logger, Cipher, Fastlane, etc.

**Project Name:** NDA

**Role:** Android Engineer

**Description:** Platform that rewards users with cryptocurrency for playing games and spending time in them. Users earn reward points for the time they spend playing, which they can then redeem for gift cards or APPI Coin Blockchain tokens. It's an easy and fun way to earn cryptocurrency while enjoying your favorite games.

**Technologies:** Clean Architecture, MVVM, Coroutines, Koin, Apollo, NavComponent, WebSocket, Moshi, Firebase, Coil, Cypher, Leakcanary, Timber, Ktlint, Ci/CD, etc.

**Project Name:** NDA

**Role:** Android Engineer

**Description:** The project is an innovative online dating platform with over 2.0 million users in Germany. It provides fast registration, direct communication, and a unique events feed. The fake check feature ensures user safety. In addition to dating, the project offers hobby sharing, trip planning, and other social opportunities.

**Technologies:** Clean Architecture, MVVM, Coroutines, Koin, Apollo, Retrofit, Cicerone, Socket.io, Moshi, Firebase, Picasso, Cypher, Leakcanary, Detekt, Ci/CD, etc.

**Project Name:** NDA

**Role:** Android Engineer

**Description:** Huge startup for sharing vehicles. Developed different modules of the app. Cooperated with a large team, including a lot of work on complicated custom UI

**Technologies:** Clean architecture, Kotlin, MVP, Retrofit, Data Binding, Dagger 2, WebSocket, RxJava2, Picaso, Realm, Moxy, Junit4, Jenkins, etc.



**Project Name:** NDA

**Role:** Android Engineer

**Description:** Application for a company that provides pet services like dog walking, pet taxi, pet onboarding, etc. Tracks, in real time, the position of an employee of the company during service completion. Includes 2 apps - for customers and for company employees

**Technologies:** Clean architecture, Kotlin, MVVM, Retrofit, Data Binding, Koin, WebSocket, Coroutines, Glide, Realm, Junit4, Jenkins, etc.

## EXPERIENCE

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- **Android Software Engineer | Head of Android**

From Sep 2019 - Present, at Eventyr

A service-oriented company focused on outsourcing and outstaffing, also involved as the owner of several projects. My role initially started as an Android engineer developing projects, which transitioned into a team lead role with an expanded scope of responsibilities and ultimately into the head of the department.

- **Middle Android Developer**

Jul 2019 - Sep 2019, at Digital Lab (Part-time)

The company specializes in developing universal mobile solutions for supermarkets and consumer businesses. My role involves designing the framework of an application that can be assembled and disassembled like a construction set from various modules. The client can independently decide which functions are necessary for their business.

- **Android Developer**

Aug 2018 - Jul 2019, at Groot Soft (Full-time)

GrootSoft is IT company specializing in mobile development through outsourcing and outstaffing. Expert team of developers offers clients tailored solutions, focusing on quality, modern technologies, and flexible collaboration models.