

# Alexey L.

## Middle Android Engineer

### SUMMARY

- \* Software engineer with 6+ years in mobile Android (Kotlin, MVVM and Clean Architecture).
- \* Master's degree in Computer Engineering
- \* Experience with Android SDK, Jetpack components (Room, Dagger/Koin Compose), Android Views, and integrating with RESTful APIs and various hardware (e.g., portable printers, scanners, Bluetooth devices). and REST API integration, Git/GitFlow, and API integrations.
- \* 4 years with ERP systems (internal use: employees, warehouse, workers "in fields") for mobile devices and hardware (e.g., portable printers, scanners, Bluetooth devices).
- \* Led a team of Android developers, mentoring junior engineers, conducting code reviews, and coordinating with cross-functional teams to ensure the timely delivery of high-quality products.
- \* Passionate about delivering user-friendly solutions that solve real-world problems.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Android
<b>Programming Languages</b>	Java, Kotlin
<b>Android Libraries and Tools</b>	Android Jetpack, Android SDK, Android Studio, ButterKnife, Hilt, Koin, Kotlin, Navigation Component, Retrofit, Room (Android Jetpack)
<b>Mobile Frameworks and Libraries</b>	Crashlytics, Dagger, Koin, Picasso
<b>Java Libraries and Tools</b>	Dagger, JSON
<b>Databases &amp; Management Systems / ORM</b>	Firebase, Firebase Realtime Database, SQL, SQLite
<b>Google Cloud Platform</b>	Firebase Realtime Database
<b>Platforms</b>	Android, Firebase
<b>Third Party Tools / IDEs / SDK / Services</b>	Android Jetpack, Android SDK, Android Studio, JetPack

<b>SDK / API and Integrations</b>	Android SDK, RESTful API, Retrofit
<b>Methodologies, Paradigms and Patterns</b>	Clean Architecture, MVC, MVVM, SOAP, SOLID
<b>Version Control</b>	Git, Gitflow, Mercurial
<b>Project Management &amp; Administration</b>	MVP
<b>QA, Test Automation, Security</b>	Postman
<b>UI/UX/Wireframing</b>	UI/UX
<b>Other Technical Skills</b>	Compose, database, Firebase Cloud Firestore, MVI (Model-View-Intent), UDF, ViewModel

## COMMERCIAL EXPERIENCE

### Senior Android Engineer

2021-2024

- Collaborated with cross-functional teams (PMs, designers) to deliver products on time.
- Led a team of Android Developers in designing and maintaining applications. Conducted regular code reviews to ensure code quality and adherence to best practices.

**Technologies:** Kotlin, SOAP, Clean Architecture, MVVM+MVI, Jetpack(Hilt, Room, ViewModel, Navigation Component), Coroutines, Flow, Bluetooth(BC, BLE)

### Android Developer, ERP system

2021 - 2022

ERP system to manage warehouses and automate production processes.

### Android Developer

2021-2021

#### Chat

Chat application for Q&A interactions.

Role: Key Developer/Tech Lead.

Responsibilities:

- Developed the application from scratch, maintained existing features, and integrated new functionalities.
- Worked with the implementation of iOS features into the Android version



**Technologies:** Flow, Kotlin, MVVM, Retrofit2, Room, Navigation Component, Clean Architecture, Socket, Firebase push-notification, FirebaseAnalytics, Facebook SDK. Google API

## Software Development Hub

2019 - 2021

### Healthcare

**Description:** App for a convenient search of doctors and health facilities. Health monitoring service.

**Downloads:** over 200k

### Responsibilities:

- Adding new functional
- Adding offline mode
- Architecture design
- UI Testing, Integration SDK for Bluetooth and USB devices
- Bug fixing
- Support

**Technologies:** Dagger 2, Picasso, Butterknife, Coroutines, Retrofit, Material Components, Android Jetpack (Lifecycles, LiveData, ViewModel, Navigation, Room, WorkManager), AlarmManager, Flow

### Crm system

**Description:** Mobile application enables technicians to track time, material installations, work reports and training checklists, all from the palm of their hand.

### Responsibilities:

- Adding new functional
- Refactoring
- Architecture design
- UI testing
- Bug fixing
- Support

**Technologies:** Dagger 2, Picasso, Butterknife, Coroutines, Retrofit, Material Components, Android Jetpack (Lifecycles, LiveData, ViewModel, Navigation, Room, WorkManager), AlarmManager, Flow, ViewBinding

## EDUCATION

- **Master degree, Computer Engineering (National Aerospace University)** (2019 - 2020)
- **Bachelor degree, Computer Engineering (National Aerospace University)** (2015 - 2019)

