# 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

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| **Main Technical Skills** | Android |
| **Programming Languages** | Java, Kotlin |
| **Android Libraries and Tools** | Android Jetpack, Android SDK, Android Studio, ButterKnife, Hilt, Koin, Kotlin, Navigation Component, Retrofit, Room (Android Jetpack) |
| **Mobile Frameworks and Libraries** | Crashlytics, Dagger, Koin, Picasso |
| **Java Libraries and Tools** | Dagger, JSON |
| **Databases & Management Systems / ORM** | Firebase, Firebase Realtime Database, SQL, SQLite |
| **Cloud Platforms, Services & Computing** | Firebase |
| **Google Cloud Platform** | Firebase Realtime Database |
| **Platforms** | Android |
| **Third Party Tools / IDEs / SDK / Services** | Android Jetpack, Android SDK, Android Studio, JetPack |
| **SDK / API and Integrations** | Android SDK, RESTful API, Retrofit |
| **Methodologies, Paradigms and Patterns** | Clean Architecture, MVC, MVVM, SOAP, SOLID |
| **Version Control** | Git, Gitflow, Mercurial |

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| **Project Management & Administration** | MVP |
| **QA, Test Automation, Security** | Postman |
| **UI/UX/Wireframing** | UI/UX |
| **Other Technical Skills** | Compose, 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, Bluetoth(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)