



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

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
Google Cloud Platform	Firebase Realtime Database
Platforms	Android, Firebase
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
Project Management & Administration	MVP
QA, Test Automation, Security	Postman
UI/UX/Wireframing	UI/UX
Other Technical Skills	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

Crmsystem

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)**

