Vladislav K.

Senior Android developer

Professional summary

Senior Android developer with 5.5+ years of experience in software development. The technology stack includes Java and Kotlin as the main programming languages and the most popular libraries used in Android development - Retrofit, Gson, RxJava, Coroutines. Has strong knowledge of Clean Architecture, MVP, MVVM, SOLID principles. Self-motivated, punctual, responsible, attentive to details.

Education

Kharkiv National University of Radioelectronics. Qualification awarded: Master's Degree in Informatics.

Industries

Multimedia, Technology, Information Services, Service Sector

Technologies and tools

- Java, Kotlin
- Android SDK
- Dagger, Retrofit, RxJava, Coroutines, Moxy, Gson, JNI, Room, NDK, LiveData, Android Architecture Components
- SQLite, Realm
- JUnit, Espresso
- Git
- CMake, Gradle, Ninja
- CI/CD, Encryption, Clean Architecture, MVP, MVVM

PROJECTS

Secure messenger

Duration: 09.2020 – till now

A messenger that keeps business communications private and secure from hackers, corporations, and governments via state of the art strong end-to-end encryption. World's best encryption standards keep users' privacy and anonymity by encryption of all end-to-end communications including text messages, voice calls, group chats, media files, and status messages.

Team
5 specialists

Position
Senior Android developer

Responsibilities
- Implementing new features
- Code review
- Code refactoring
- Troubleshooting, involving software debugging / upgrading process
- Stabilization

Technologies and tools
- Kotlin, Java, RxJava 2, Realm, XMPP

Communication platform

Duration: 07.2019 – 08.2020

The main goal of the project is to develop an app for coaches and their clients. It is healthcare most widely adopted communication platform – uniquely modernizing care collaboration among doctors, nurses, patients, and care teams. The platform is the only solution that combines a consumer-like user experience for text, video, and voice communication with serious security, privacy, and clinical workflow requirements that today's healthcare organizations demand.

Team
10 specialists

Position
Senior Android developer

Responsibilities
• Implemented new features
• Implemented business logic
• Code review
• Bug fixing
• Decomposition of tasks
• Worked in agile environment
• Utilized good design practices, code reuse and wrote efficient source code

Technologies and tools
• Kotlin, RxJava, Retrofit, Realm, GetStream Messaging SDK

Interactive TV

Duration: 05.2018 – 06.2019

A service for interactive TV that is available on various devices: on a computer, TV, smartphone, tablet. The application allows users to create an account and watch the broadcast on 5 devices from one account. On smart TVs, the app is available on Android TV and Apple TV platforms. On smartphones and tablets, the service is easily installed on the Android and IOS operating systems.

Team
8 specialists

Position
Senior Android developer

Responsibilities
• Implemented new features
• Implemented of multi-module MVP architecture
• Troubleshot, involving software debugging / upgrading process

Technologies and tools
• Kotlin, RxJava, Moxy, Android TV, ExoPlayer, MVP, Clean Architecture

App for investment operations

Duration: 02.2017 – 04.2018

Application is an analog of a personal investor's account. The app allows users to register and open investment accounts online, choose tools for investing, view the current value of investment products. Moreover, clients can view the financial result of the portfolio, carry out the operations with shares, transfer funds in trust, view transaction history, and use the services of a personal investment advisor.

Team
10 specialists

Position
Senior Android developer

Responsibilities
- Implemented new features
- Evaluated and improved the program effectiveness
- Troubleshot, involving software debugging / upgrading process
- Devised possible solutions to anticipated problems

Technologies and tools
- Kotlin, Livetex SDK, RxJava, Firebase Remote Config, JUnit, Clean Architecture

Two-factor authenticator

Duration: 10.2016 – 01.2017

An authenticator offers effortless two-factor authentication for users' accounts and other supported apps. With one-tap verification and secure cloud backup, the authenticator gives all the security, without any of the frustration.

Team
50 specialists

Position
Android developer

Responsibilities
• Implemented different UI features using Android tools, custom views, libraries
• Refactored the app from Java to Kotlin
• Application support
• Improved security of the app: the encryption process, obfuscation

Technologies and tools
• Kotlin, Java, Dagger, RxJava, Retrofit, Gson, AES, RSA, Gradle

Social network

Duration: 05.2015 – 09.2016

Social network application with chats based on the XMPP protocol. It is an online platform that people use to build social networks or social relations with other people who share similar personal or career interests, activities, backgrounds, or real-life connections.

Team
10 specialists

Position
Android developer

Responsibilities
- Implemented new features
- Created an app from scratch
- Implemented custom chats using XMPP
- Worked according to Agile methodology

Technologies and tools
- Java, XMPP, Gradle