



Alexey Polusov

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Experience

October 2018 – Current time *Lead Android developer* at Firstline Software (firstlinesoftware.com)

First project was a mid-size app, then I've took a leading position in a distributed team:

- App for tracking your sugar level
 - app's key feature is a custom view consist of a infinite graph with scaling and Bezier curve.
 - main components of a customView were a: Scroller, GestureDetector(switched to manual onTouch handling), logic was adopted from LinearLayoutManager
- Russian postal service app
 - This project started a long time ago, and contains a lot of legacy code
 - App consists of many different features, including payments, GeoFences, Launcher Widgets, AccountManager, Maps, etc.
 - My job was to coordinate 5 members Android team and implement features
 - writing unit tests for new features and support old tests

Key skills & technologies employed:

- Kotlin, Koin, RxPM, Moxy, Room, RxBindings, RxJava, Retrofit, JUnit, Mockito

September 2017 – October 2018 *Android developer* at MobileUp (mobileup.ru)

I have been taking part in development of several projects, from mid-scale to large ones:

- participated in developing a blockchain-oriented application(+ ethereum currency involved),
- responsible for all UI logic, I've worked with compound views and animations
- get acquainted with blockchain development
- fixed a few other projects adding some new features,
- configured Bitbucket CI was trying others: Jenkins, AppCenter(we lack some devices), TeamCity

Key skills & technologies employed:

- Kotlin for sure!,
- RxPm(MVVM like library baked in MobileUp),
- RxJava, Dagger2, Koin, RxBinding, Conductor, web3j for blockchain
- Room, Architecture Components, BiometricPrompt, etc

February 2016 – August 2017 *Android developer* at 65apps (www.65apps.com)

I have been taking part in development of a mid-scale projects as a member of an Android team. I was responsible for developing different app features and support components:

- done one middle-size news project from scratch(GP published and successful),

- developed multiply features for several projects,
- bug fixes for projects on "support",

Key skills & technologies employed:

- Java programming in Android Studio,
- CLEAN architecture supported by Dagger 2 and Moxy,
- RxJava, Retrofit, Firebase, Butterknife, etc
- GitFlow

Education

2009 – 2013

Bachelor of Information Security at ISTU (<http://istu.ru/>)

During my education, I've been focusing on the following topics:

- hidden electronic devices for listen in,
- hardware key interceptor, masked as a USB - PS/2 adapter

Programming Languages

- Java, Kotlin, Python

Languages

- Russian — mother tongue.
- English — TOEFL 93 score a few years ago(trying to sustain the level).

Development Tools & Technologies

- CLEAN, RxJava, RxPm, Moxy, Mosby, Koin, Dagger2, Conductor, Retrofit
- JUnit, Mockito
- Realm, Room
- Bitbucket CI, AppCenter, TeamCity
- Heroku, PythonAnywhere, Parse
- Git
- Bash
- some SQL

Other Tools & Technologies

- postman
- Word, Excel, Photoshop
- Thinkpad lover, Google Pixel fan
- L^AT_EX

Hobbies

- Sometimes I code to learn new things.
- Interested in graphics and sound in Android system.
- road bike riding, jogging