



## Alexey Polusov

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### Experience

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October 2018 – Current time	<i>Android developer</i> at Firstline Software ( <a href="http://firstlinesoftware.com">firstlinesoftware.com</a> )
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Solo development of mid-scale apps

- developed a medical app from scratch
- app's key feature is a custom view consist of a infinite graph with scaling and Bezier curve.
- spend a month on the research, finally found an elegant solution for the graph
- took another project for refactoring and feature implementing
- trying get a second android dev project team in order to teach him
- done a small talk about presentation patterns and why it matters to my colleges, made local Android chat

Key skills & technologies employed:

- Kotlin, Koin, RxPM, Room, RxBindings, RxJava, Retrofit
- conversations, negotiations

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September 2017 – October 2018	<i>Android developer</i> at MobileUp ( <a href="http://mobileup.ru">mobileup.ru</a> )
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I have been taking part in development of several projects, from mid-scale to large ones:

- participated in developing a blockchain-oriented application(+ etherium currency involved),
- responsible for all UI logic, I've done tons of compound views and native animations(the app is for entertainment and it is beautiful)
- get acquainted with blockchain development
- fixed a few other projects adding some cool 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
- tried Room, Architecture Components, BiometricPrompt, etc

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February 2016 – August 2017	<i>Android developer</i> at 65apps ( <a href="http://www.65apps.com">www.65apps.com</a> )
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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

June 2015 – December 2015

*Android developer* at Astarus ([astatus.ru](http://astatus.ru))

I maintained and extended a mid-scale geo-based project that was already in production. This Service was used to calculate fuel consumption of the trucks.

Key skills & technologies employed:

- Java programming in Android Studio,
- Google location Api, AsyncTask, etc.

August 2013 – March 2014

*Software Engineer* at Mark - itt ([mark.ru](http://mark.ru))

I was working in a team of networking experts/software engineers in a Internet Service Provider in Izhevsk city. My daily routing was to make build software tools for technical support team.

Key skills & technologies employed or studied:

- Perl and Python development,
- Oracle and MySQL database manipulation,
- parsing data from different model of industrial routers,
- Python programming

## 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
- no, I'm not a spy

## **Programming Languages**

- Java, Kotlin, Python

## **Development Tools & Technologies**

- Bitbucket CI, AppCenter, TeamCity
- Heroku, PythonAnywhere, Parse
- Git
- Bash

## **Hobbies**

- Listening and making music, learning how synthesis works, trying to make my own sounds
- math, history of modern Russia, psychology
- road bike riding, skiing

## **Languages**

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

## **Other Tools & Technologies**

- postman
- Word, Excel, Photoshop
- Thinkpad lover, Google Pixel fan
- $\text{\LaTeX}$