Uladzimir Akulovich

Android Developer,
Male, 29 years

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Languages

Russian, Belarusian, English (intermediate)

Education

2008 - 2013, Belarusian State University, Faculty of Applied Mathematics and Computer Science

About me

I'm Android Developer with more than 6 years of production experience. I started my career at EPAM Systems as Java EE Developer in 2012. I was developing eCommerce sites based on ATG platform. I've been interested by Android development long time ago. I the beginning of 2013 years I turned into Android developer. As well, I've got experience in the development and maintenance of applications for iOS.

Work experience

ScienceSoft, November 2014 - to present. Software Engineer

- March 2016 - to present

Project Roles	Android Developer
Customer	Not Available
Description	Chat application.

Participation	On that project i mostly worked with 'background' works. I've implemented part of common chat functionality, such as sending and receiving some types of p2p messages, fetching user metadata and etc, recording voice notes, taking photos and videos. I worked on db query improvements and refactor app according to Clean Architect.
Tools & Technologies	Android Studio, Gradle, Jira, Git, Android DataBinding, Android Support Library, Android Transitions API, Android Camera2 API, RxJava, Dagger 2, Protobuf, Google AutoValue, RetroLambda, ExoPlayer2, AspectJ

- November 2014 - to January 2016

Project Roles	Android Developer
Customer	Not Available
Description	Mobile banking app. Application helps to user to perform various operations with its payment cards (pay utility bills, transfer money to other accounts, etc.), browse his payment history.
Participation	Application was developed for phones (i did not participate in the development). Customer wanted new version for tablets with new adapted design. My participation - implement new version of application adapted for tablets. Second feature was 'live support' functionality. This functionality is just a list of text and image message. We use ready 3-rd party service with SDK for transferring and syncing messages. I've implemented UI and integration components, participated in clarification of requirements process. Third big task was implement new applications part - personal financial manager. It includes functionality for creating accounts, properties, debts, transactions, budgets and goals, building reports as charts (lines, diagrams). I participate in clarification of requirements process, development. I've implemented backend integration part, many screens layouts and view components. Some screen contains advanced animation and behaviour. I've used custom ItemAnimator from RecyclerView for implementing custom animation in list items. Fourth, now i'm working on implementation functionality for business clients.
Tools & Technologies	Android SDK, Android Studio, Gradle, Jira, Android Support Library, Google Play Services, Volley, AChartEngine, RxJava

EPAM Systems, march 2012 - November 2014. Software Engineer

- September 2014.

Project Roles	Android Developer
Customer	Not Available
Description	Hackathon
Participation	Prepare PoC for mobile side
Tools & Technologies	Android SDK, Android Studio, Gradle, Git, Android Support Library, ZXing

- April 2014 - September 2014.

Project Roles	Android Developer
Customer	Not Available
Description	App helps to users research new and used cars including car prices, view incentives and dealer inventory listings, compare vehicles, get car buying advice and etc. Company has web site, native Android and iOS apps with similar functionality. Our team was implements new features for Android app.
Participation	FIrst big task was investigate how Google Analytics can be integrated (how it work, what it can track), after i integrated Google analytics into app. I integrated Google Deep Linking features into app. Customer provided only target pages and link examples. The problem was that the parameters from the link determined cars not unique. It was necessary to search all vehicles that match the parameters to choose the best result. One big task was implementation of new search functionality. Each selected search parameter spawned a new set of search parameters. Functionality involves a lot of asynchronous work, such as getting new set of search parameters, merging ideal set of parameters with current. All new functionality, which I developed, I covered the unit tests Also i engaged in improving the application code, the stabilization of the application and many other features.
Tools & Technologies	Android SDK, Android Studio, Maven, Gradle, Perforce, Jira, Android Support Library, Google Play Services, ActionBar Scherlock, Google Analytics, Google Deep Linking, Google AdMob, Volley, Android Query

- February 2014 - April 2014.

Project Roles	Android Developer

Customer	Not Available
Description	Company is a technology platform company that works with organizations to create a mobile web and multichannel presence. This project includes development and integration of 2 sides: mobile-web part and native application part. Our task was create native Android applications with possibility to implement some app function on mobile web pages, and make it works fine together.
Participation	Implementation of new features, fixing bugs. Requirements analysis and docks, followed by refinement of requirements and the implementation.
Tools & Technologies	Android SDK, Android Studio, Gradle, SVN, Jira, Android Support Library, Google Play Services, Volley

- February 2013 - February 2014.

Project Roles	Android Developer, iOS Developer
Customer	Not Available
Description	Implementation of new features and maintenance marketing hybrid iOS and Android mobile application for Company.
Participation	Implemented QR reader feature for iOS application, integrated push-notification feature. Code quality improvement, refactoring, bug fixing.
Tools & Technologies	Android SDK, Eclipse ADT Bundle, Ant, xCode, Android Studio, Gradle, Cocoa Touch, ZBar SDK

- February 2013 - June 2013.

Project Roles	Android Developer
Customer	Not Available
Description	Develop marketing hybrid Android application for Company. App includes social network integration (login, sharing, implemented by me), 3-rd party systems integration, advanced UI features implementation.
Participation	This is my first production android project. I implemented connection to backend system, caching data and etc. Used Facebook Android SDK i integrated login and sharing features into app. And some more features.

Tools & Technologies	Android SDK, Eclipse ADT Bundle, Ant, SVN, Jira, Facebook Android SDK, Twitter API

- August 2012 - January 2013.

Project Roles	Java Developer
Customer	Inner project
Description	Adapt ATG CRS for EPAMs future projects. Implementing new features, such as new promotion types, user points, adding jUnit tests for existing EPAM modules, using TDD for implementing new features. Using profile tools for performance improvement. Writing and using PMD rules for detecting logic gaps in existing code.
Participation	Implements new features, bug fixing.
Tools & Technologies	Eclipse, Ant, SVN, WebLogic, Oracle Database 10c, ATG related technologies (Dynamo, Repository API, Droplets, Multi-sites, Promotions Engine)