

Uladzimir Akulovich

Android Developer,
Male, 30 years

Contact info

Email: uladzimir.akulovich@gmail.com
LinkedIn page: www.linkedin.com/in/uladzimir-akulovich
Skype: [uladzimir_akulovich](https://www.skype.com/people/uladzimir_akulovich)
Phone: +375 29 565-47-33
Minsk, Belarus

Languages

Russian, Belarusian, English (intermediate)

Education

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

About me

I'm an Android Developer with more than 7 years of production experience. I started my career at EPAM Systems as Java EE Developer in 2012. I've been interested in Android development for a long time. In the beginning of 2013 years I turned into an Android developer. As well, I've got experience in the development and maintenance of applications for iOS. From 2019 I've got experience in technical interviews for our company.

Work experience

ScienceSoft, November 2014 - to present. Software Engineer

- March 2016 - to present

<i>Project Roles</i>	Senior Android Developer
<i>Customer</i>	Not Available
<i>Description</i>	Chat application uses end to end encryption. Allows to send text, image, video, audio and row file messages, make individual and group

	(max 4 participants) calls. All files and messages stored by the app could be encrypted by pin code.
<i>Team</i>	We had a variety of team size. Now our Scrum team includes 3 Android Developers, 2 iOS Developers, QA, Scrum Master and Product Owner.
<i>Participation</i>	<p>I participated in development of common chat functionality, fetching user metadata (online status, nickname and avatar), recording and playing voice notes, taking photos and videos. It includes work in client communication protocol based on Protobuf.</p> <p>I worked on the app's performance improvement, SQL query optimization, moving some heavy work to background and perform download from the network operation and store to device memory operation in parallel.</p> <p>Code related to business logic was covered by Unit tests.</p> <p>Last features implemented by me is remove message, reply to message (without UI) and forward message functionality. They included chat protocol (used by clients to encode message payloads) change and UI change.</p> <p>All code that comes to the main brunch passes through Code Review. Every developer, who works with a platform, can review and approve the code.</p> <p>From March 2020 we built our working process based on Scrum.</p>
<i>Tools & Technologies</i>	Android Studio, Gradle, Jira, Git, Jenkins, Android DataBinding, Android Architecture Components, Android Navigation, Android Transitions API, Android Camera2 API, RxJava, Dagger 2, Protobuf, Google AutoValue, RetroLambda, ExoPlayer2, AspectJ, Junit 4, Mockito

- November 2014 - to January 2016

<i>Project Roles</i>	Android Developer
<i>Customer</i>	Not Available
<i>Description</i>	Mobile banking app. Application helps the user to perform various operations with its payment cards (pay utility bills, transfer money to other accounts, etc.), browse his payment history and see the financial reports.
<i>Participation</i>	<p>Application was developed for phones (i did not participate in the development). My participation - implement a new version of application adapted for tablets.</p> <p>Second feature was 'live support' functionality. This functionality is just a list of text and image messages. We use ready 3-rd party service with SDK for transferring and syncing messages. I've implemented UI and</p>

	<p>integration components, participated in clarification of requirements processes.</p> <p>Third big task was implementing the new applications part - personal financial manager. It includes financial reports (charts and diagrams), budgets and goals. I participate in clarification of requirements process and development. I've implemented the backend integration part, many screens layouts and view components. Some screens contain advanced animation and behaviour. I've used a custom ItemAnimator from RecyclerView to implement animation in list items.</p>
<i>Tools & Technologies</i>	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.

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

- April 2014 - September 2014.

<i>Project Roles</i>	Android Developer
<i>Customer</i>	Not Available
<i>Description</i>	<p>App helps 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 implements new features for Android app.</p>
<i>Participation</i>	<p>First big task is Google Analytics integration.</p> <p>Google Deep Linking feature was integrated by me. 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.</p> <p>Last 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 a new</p>

	<p>set of search parameters, merging an ideal set of parameters with current.</p> <p>All new functionality, was covered by the unit tests.</p>
<i>Tools & Technologies</i>	<p>Android SDK, Android Studio, Maven, Gradle, Perforce, Jira, Android Support Library, Google Play Services, ActionBar Sherlock, Google Analytics, Google Deep Linking, Google AdMob, Volley, Android Query</p>

- February 2014 - April 2014.

<i>Project Roles</i>	Android Developer
<i>Customer</i>	Not Available
<i>Description</i>	<p>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 to create native Android applications with the possibility to implement some app functions on mobile web pages, and make it work fine together.</p>
<i>Participation</i>	<p>Implementation of new features, fixing bugs. Requirements analysis and docks, followed by refinement of requirements and the implementation.</p>
<i>Tools & Technologies</i>	<p>Android SDK, Android Studio, Gradle, SVN, Jira, Android Support Library, Google Play Services, Volley</p>

- February 2013 - February 2014.

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

- February 2013 - June 2013.

<i>Project Roles</i>	Android Developer
<i>Customer</i>	Not Available
<i>Description</i>	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.
<i>Participation</i>	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.
<i>Tools & Technologies</i>	Android SDK, Eclipse ADT Bundle, Ant, SVN, Jira, Facebook Android SDK, Twitter API

- August 2012 - January 2013.

<i>Project Roles</i>	Java Developer
<i>Customer</i>	Inner project
<i>Description</i>	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.
<i>Participation</i>	Implements new features, bug fixing.
<i>Tools & Technologies</i>	Eclipse, Ant, SVN, WebLogic, Oracle Database 10c, ATG related technologies (Dynamo, Repository API, Droplets, Multi-sites, Promotions Engine)