



# Alexander Larionov

## SUMMARY

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Senior developer, team lead with 9+ years of experience in application development, database design, and technical architecture. I have various experience in the legal, health care, travel, banking and educational industries.

## TECHNOLOGIES

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.NET, ASP.NET MVC, Angular JS, Xamarin, Microsoft Azure, Umbraco, WCF, WPF, ASP.NET, Entity Framework, MS SQL SERVER, Oracle, MySql, Kendo UI, DevExpress, XML, HTML, PHP, CSS, JavaScript, AJAX

## EXPERIENCE

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### **Senior Software Engineer, Team Lead, Ambaha IT-Solutions; Saint-Petersburg, Russia — 2012-Present**

Design and develop complex responsive web applications, high-load mobile applications using a variety of technologies. Architect and administer database updates and designs. Development leadership and team management experience. Additionally, developed mobile application for football club fans, included all the latest news, team information, live broadcasts.

### **Senior Software Engineer, Data Art; Saint-Petersburg, Russia — 2010-2012**

Architect and implement high-load web applications, mostly in healthcare and financial areas. Engineered .NET web application that operates with diseases forecasts and builds forecasts to improve medicine sales area. Developed Bloomberg-integrated system with variety of WCF services built for Loans and CDS info exchange between client-side and 3rd party mail system. Worked in travel industry, developed online booking system.

### **Software Engineer, Transas Marine Technologies; Saint-Petersburg, Russia — 2007-2010**

Desined and developed a marine- and aero-simulators for educational area. Developed desktop applications, and database solutions to enhance existing educational approaches.

### **Software Developer, Engineering Center of Science; Saint-Petersburg, Russia — 2005-2007**

Developed and maintained system for automated missile trajectory calculations and results analysis.

## EDUCATION

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State University of Electrotechnics, Saint-Petersburg, Russia — M.S. Computer Science

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## PREVIOUSLY COMPLETED PROJECTS

### Expenses optimization startup

**Architecture:** Microsoft Azure based web site and multiple worker roles to interact with third party APIs. We needed to implement a Web site with dashboard. Also system supposed to interact with several third party web APIs to collect data about expenses. System was architected to process millions of users.

**My Role:** Senior Developer, Team Lead

**Technologies:** MS SQL Server, Microsoft Azure, ASP.NET MVC, Angular JS, C# application, Redis, PhantomJS, Kendo UI, Service Bus

### LMS (Learning Management System)

The system for managing and playing SCORM packages. Agile methodology was used. Team- size: 4-12 developers

**Technologies:** ASP.NET MVC, MS SQL SERVER, AJAX, jQuery, Entity Framework

**My Role:** Senior Developer

### Complex solution for Attorney company

Complex includes corporate system, web site, Xamarin mobile app, web server. All parts work together and use the same programming language (C#). It helped to reuse code for different parts and made system solid and stable.

**Technologies:** ASP.NET MVC, Xamarin, MS SQL SERVER, Umbraco, Kendo UI, Entity Framework

**My Role:** Senior Developer

### ClikitySplit.com

Refactored the code. added admin functionality, updated Bing Maps, speed up the responses 10 times. We did a lot of database optimization work

**Technologies:** ASP.NET, MS SQL Server, Google Maps

**My Role:** Senior Developer

### **Web application for police department**

Improved web application, added google maps, modified and refactored the functionality.

**Technologies:** ASP.NET, MS SQL Server, Google Maps

**My Role:** Senior Developer

### **Mobile app for soccer fans**

The app shows almost the same content as official web site for one of soccer teams. Implemented iOS and Android applications for smartphones and tablets.

**Technologies:** iOS, Android, Xamarin, SQLite

**My Role:** Senior Developer

### **Mobile app for tax optimization company**

The app allows to take pictures of required documents and send them to the server. Worked on the client and the server side. Implemented application for iOS and Android

**Technologies:** iOS, Android, Xamarin, SQLite

**My Role:** Senior Developer

### **Mobile app for transport company**

The app is used to place cargo transportation orders for the clients. We needed to implement 4 types of the app: Android Phone, Android Tablet, iPhone, iPad. The code templates were used to generate the code to access API.

**Technologies:** iOS, Android, Xamarin, SQLite

**My Role:** Team Lead, Senior Developer

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