

ANDREY AGIBALOV

SENIOR SOFTWARE ENGINEER

Software engineer/Team leader in a number of software projects from desktop C++ to single-page web applications. I know the difference between writing a good code and building a good product. I'm particularly interested in building complete solutions that work, amaze and are capable of being evolved at the same time.

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🌐 <https://github.com/loki2302>

HIGHLIGHTS

- Strong software architecting and design skills
- Experience in team leadership and process management

.NET C# ASP.NET MVC Ninject Entity Framework LINQ2SQL Dapper IIS
TeamCity NUnit MSBuild SQL Microsoft SQL Server Git AngularJS Bootstrap
Java Guice JUnit Spring Android Maven Python Django Neo4j C++ STL
boost

PROJECTS

NOVEMBER 2012 — DECEMBER 2013

GROCERY LIST OPTIMIZER SERVICE

A comprehensive grocery list optimizing solution, consisting of iOS application, ASP.NET MVC website, .NET middleware and SQL Server backend.

Responsibilities:

- Team leadership, development activities coordination
- Requirements management
- Estimation, risk management, iteration planning
- Middleware development
- Few internal utility products development
- Continuous integration implementation

.NET C# WCF ASP.NET MVC Microsoft SQL Server T-SQL Stored Procedures
TeamCity MSTest LINQ2SQL AngularJS Bootstrap JIRA IIS MSBuild JSON

JUNE 2013 — JULY 2013

RETASK

🔗 <http://retask.me> 📄 <https://github.com/loki2302/retask>

My home project, an online "to do" service, designed as a single-page web application. There are 3 swimlanes: "to do", "in progress" and "done", which let users track their progress. There's Markdown support to make task descriptions more expressive. This project is aimed to have all my best practices compiled in a single place.

Responsibilities:

- Infrastructure configuration and administration
- Front-end and back-end development
- UI design
- User support
- Continuous integration implementation

.NET C# Microsoft SQL Server TeamCity NUnit Entity Framework AngularJS
Bootstrap YouTrack Git IIS MSBuild Markdown JSON

DECEMBER 2011 — NOVEMBER 2012

ANDROID RESTAURANT MANAGEMENT SYSTEM CLIENT

An Android tablet front-end for a restaurant management system used by restaurant staff to manage the floor, reservations and table availability.

Responsibilities:

- Android application development
- Continuous integration implementation

Android Java JUnit RoboGuice Maven TeamCity REST JSON Git Guava
JIRA

NOVEMBER 2010 — DECEMBER 2011

MICROSOFT SCCM ADD-ON

A hardware-independent imaging solution designed as Microsoft Systems Center Configuration Manager (SCCM) add-on. The application is aimed to analyze computers on the network, collect their configuration details and device drivers, categorize those computers into compatibility groups and then provide ready-to-use "configuration scripts" which install all the device drivers required.

Responsibilities:

- Requirements management
- Research and development

Microsoft SCCM

.NET

C#

Microsoft SQL Server

T-SQL

JIRA

TeamCity

Subversion

OCTOBER 2010 — NOVEMBER 2010

ONLINE SURVEY SERVICE SUPPORT

A survey solution with powerful questionnaires constructor and variety of reports. Designed as an ASP.NET web application with Microsoft SQL Server backend.

Responsibilities:

- Team leadership, development activities coordination
- Iteration planning
- Continuous integration implementation

.NET

C#

ASP.NET

Microsoft SQL Server

T-SQL

Stored Procedures

ADO.NET

Subversion

IIS

Mantis

JUNE 2009 — OCTOBER 2010

SINGLE SIGN-ON SOLUTION SUPPORT

An enterprise-scale Single Sign-On solution that consists of a desktop part and a number of network services. Desktop part is responsible for monitoring the desktop (native, .NET and Java applications) and web-browser pages. Whenever authentication is required, credentials are automatically injected so that users don't have to remember all the passwords they use. This desktop application is backed by a number of network services responsible for storing/providing all the credentials.

Responsibilities:

- Issues investigation
- Hot-fixes implementation

.NET

C#

C++

ADO.NET

WinAPI

Microsoft SQL Server

JIRA

Subversion

LDAP

Active Directory

MAY 2009 — JUNE 2009

CABLE TESTER FIRMWARE EXTENSION

An extension to cable tester solution.

Responsibilities:

- Implementation of front-end for new cable test module

Linux Debian Qt Qtopia C++

JANUARY 2009 — MAY 2009

TRAVEL COMPANY INTRANET APPLICATION

An internal trip reservation solution for US-based travel company.

Responsibilities:

- Implementation of mailing module
- Implementation of Microsoft Outlook integration

Windows .NET C# Microsoft SQL Server T-SQL Stored Procedures Windows Forms
Subversion ADO.NET

JANUARY 2008 — DECEMBER 2008

SECURITIES MARKET ANALYSIS SYSTEM EXTENSION

A securities market analysis system extension aimed to provide support for external data sources. An application itself consists of C++ back-end, CORBA middleware and .NET Windows Forms front-end.

Responsibilities:

- Windows Forms front-end implementation

Windows Linux .NET C# C++ Oracle XML CORBA Windows Forms AccuRev
