

Maxim Matveev

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Summary

- * multiple contributions to open source software in different languages: Go (github.com/zlowred/embd), C/C++ (github.com/zlowred/goqt), Objective-C (multiple in github.com/zlowred)
- * experience in hardware design of IoT devices (full cycle including schematic and PCB design)
- * experience of working in teams ranging from small local to large distributed
- * amateur level participation in Google CodeJam, TopCoder etc.

Accomplished projects

- * Technical editorial for a book (UI programming in Java, Vaadin 7 UI Design By Example: Beginner's Guide, ISBN 9781782162261)
- * iOS application with 1.5 millions of installs with 4.5+ stars average rating (DragonCalc, server - Java, client - Objective-C; currently discontinued because of my US visa limitations)

Projects in progress

- * smart micro-brewery capable of not just controlling temperature but also measuring specific gravity, calculating alcohol content, internet-connected etc. (github.com/zlowred/alcobot - Go + QT, Raspberry Pi, custom electronic components)
- * educational project to allow smaller kids to start building algorithms out of physical blocks before they even start reading (bare metal STM32, custom electronic components, C)

Experience

2010 - present **Luxoft Inc, Senior Java developer**

2010-2012 Moscow, Russia, UBS

2012-2015 Zurich, Switzerland, UBS

2015-present Irvine, CA, USA, Capital Group

Lead full cycle of development for client-facing UI application, was highly appreciated by user for user friendliness, performance and stability

Implemented high volume calculation on a relational database reducing processing time for 100M rows to 50 minutes from 4 hours

Played major role in improving user experience for existing applications (both performance and UI improvements)

Currently leading a stream to build extensible micro-service based solution for multiple applications in equity order management area

Keywords: java, java ee, spring, jpa, oracle, sybase, jdbc, vaadin, tomcat, weblogic, jms, tibco, gwt

2008-2010 Grid Dynamics, Senior Java developer

Played notable role in overall architecture design and implementation of a cloud-based service provider-consumer web portal

Keywords: java, tomcat, glassfish, hibernate, terracotta, oracle coherence, jms, mysql, postgresql

2007-2008 EPAM Systems, Senior Java developer

With Java being new language for me managed to get 4 promotions (from Junior to Senior developer) in one year

Keywords: java, java ee, spring, websphere, html javascript, oracle, hibernate

2001-2007 Sardonix-volga

Created multiple video entertainment systems, played major roles in both hardware and software design and implementation

Keywords: c, c++, directx, opengl

Education

2005 Saratov State University

Computer Science and IT faculty

2003 Saratov State University

Computer and laser physics faculty

2000 Saratov College of Radioelectronics

IT faculty