

Andy Belsky

Contact information

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Education

2006 – 2010, Novosibirsk State University (NSU)

- Faculty of Mechanic and Mathematics, bachelor degree.
- Final qualification work on «Increasing reliability of systems programming languages»

Work experience

June 2008 – may 2009, Parallels NSU lab

Chilim project (replication of object data)

- Created a replication system prototype for applications using an ORM layer
Java SE, Hibernate, SQL, Tomcat

November 2009 – december 2009, Sibers

- Traineeship in a Java development team
Java servlets, JSP, Struts, Tomcat

September 2009 – august 2012, Excelsior LLC

September 2009 – august 2012, Excelsior JET (Oracle-certified JVM)

- Development of various JVM run-time components
Java SE, AspectJ, internal DSL, C, legacy Modula-2; Windows/Linux, VM internals
- Specification and implementation of an internal DSL
Translator development, bytecode manipulation
- Technical support and testing
JCK, compiler JCK, Selenium, QFTest, internal testing system

May 2010 – november 2010, JVM porting to little-endian MIPS

- Porting of a build system and interpreter
C, MIPS assembler, GNU Make

January 2012 – february 2012, DCSemap

- PHP code porting and optimization
Java SE, YourKit, SQL

March 2012 – august 2012, Optech Lidar Mapping Suite

- GUI development and testing
Java SE, Eclipse RCP, Python

Free-lance

Archiapps, Brick Dimension Chart & Calc+

- Architectural utility for Android platform

InfoShell, POItry – geo-social network

- Development of Android client

Additional

Extensive Linux experience. Fluent written English.