

Denis Khurtin

Software Engineer

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PERSONAL INFORMATION

Date of Birth July 19, 1986
Marital Status Married

EDUCATION

2006 – 2011 **Saratov State University**, *Faculty of Computer Sciences and Information Technologies, Department of Mathematical Cybernetics and Computer Science.*
2003 – 2006 **Saratov College of Radioelectronics**, *Department of Computers, Complexes, Systems and Networks.*

ADDITIONAL EDUCATION

Feb – Dec 2010 Java Software Development Course
Feb – Nov 2010 System Programming on C/C++ Course

WORK EXPERIENCE

May 2011 – Now **Software Engineer**, *Grid Dynamics.*
- Web services (SOAP, REST)
- Big Data cluster administration (hadoop, hive, hbase)
- Development of Hadoop Map/Reduce applications (java, python) and workflow scripts (bash, python)
- Deployment of Hadoop cluster from CDH4 via chef (HDFS-HA, MRv1-HA, hive, sqoop, oozie, nagios, ganglia)
- Development of Behavior Analytics Starter Kit (AWS, Qubell, Hadoop, Apache Mahout)
Sep 2006 – May 2011 **Senior Laboratory Assistant**, *Saratov State University.*
- Development UI in the System "Dean's Office"
- Development Security of System "Dean's Office"

OPENSOURCE PROJECTS

Behavior Analytic Starter Kit <https://github.com/griddynamics/Behavior-Analytic-Starter-Kit>
Start point to implement a recommendation engine (Java/Broadleaf/Apache Hadoop/Apache Mahout)
Granite <https://github.com/INOC-IT/Granite>
Web Application for Dean's Office (Java/Spring/Hibernate/ExtGWT/iText)
Admission Department <https://github.com/KhurtinDN/AdmissionDepartment>
GUI Application for Admission Department (Java/Swing/Spring/Hibernate/Apache POI)

LANGUAGES

Russian Native
English Pre-Intermediate

PROFESSIONAL SKILLS

Programming Languages:

Main	Java
Secondary	Python
Third	C/C++, Ruby/JRuby, Groovy, Bash
Basic knowledge	JavaScript (jQuery, ExtJS), Perl, PHP, Lisp/Scheme, Pascal/Delphi, Assembler

Java Frameworks and Tools:

Common libraries and frameworks	Hadoop Map/Reduce, Spring, Hibernate, Google Guava, Apache commons libs and other
Testing	JUnit/TestNG, Hamcrest, Mockito/Powermock, JBehave
Build systems and package management	Apache Maven 2/3
Code Quality	PMD, FindBugs, Sonar

Python Frameworks and Tools:

Common libraries and frameworks	Jinja2
Testing	Unittest2/Nose, PyHamcrest, mock/mox
Build systems and package management	pip, setuptools
Enviroments	virtualenv
Code Quality	pep8, pylint, coverage

Development and CI/CD Tools:

IDE	IntelliJ Idea (Java/Python/Ruby/bash), Eclipse (Java/C/C++), QtCreator(C/C++)
Text Editors	vim, Sublime, emacs
VCS	git, svn
Build Servers	Jenkins/Hudson
Bug Trackers	Jira, Redmine
Documentation	Confluence, GitHub wiki (Markdown), Google Docs, Latex, JavaDoc

Deployment and Ops Tools:

Configuration	Opscode Chef
Management	
Monitoring	Nagios, Ganglia

Other:

OS	GNU/Linux, MS Windows
Databases	HBase, h2, PostgreSQL, MySQL, Sqlite
Web	HTML/CSS, XML, json, GWT/ExtGWT, JavaScript
GUI	QT (C++), PyQt (Python), Swing (Java)

PUBLIC ACTIVITY

LinkedIn	http://www.linkedin.com/pub/denis-khurtin/31/9bb/55
GitHub	https://github.com/KhurtinDN