

Victor Denisov

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PROFESSIONAL PROFILE

Highly motivated software development professional with broad technical skill set and strong communicational skills. Excellent team player with professional guidance experience. Fast learner constantly mastering new technologies. Fluent in English; proficient in Russian.

Skills include:

Object oriented design / 3 years of professional development in Java / Unit testing techniques / Design for testability / One year of professional development in C / Experience with low level aspects of Linux operation system / Experience in solving extraordinary problems during participation in ACM regional and subregional contests of ICPC / Strong expertise in algorithms.

TECHNICAL SKILLS

Languages:	Java, C, C++, Python, Haskell
Java libraries and frameworks:	Struts, Tapestry, GWT(Google Web Toolkit), Hibernate, jUnit, TestNG, JFreeChart, Log4j, Swing.
Java technologies:	J2SE, JSP.
Web technologies:	HTML, CSS, PHP, DHTML, Javascript, Ajax.
Build tools:	Maven, Ant, Buildr, Make, Autotools.
Version control:	Git, Monotone, Subversion.
IDE:	Vim, Eclipse.
Databases:	MySQL, HSQLDB, MongoDB
Unit testing frameworks:	TestNG, Mockito, Guice, libcheck, googletest

PROFESSIONAL EXPERIENCE

SENIOR OPERATIONS ENGINEER, March 2014 to Present

Mirantis – Mountain View

Working on Mirantis Openstack Operations team. Coordinating efforts of Openstack operations engineers. Educating junior Openstack operations engineers. Working with Openstack related technologies: MySQL database, MongoDB database, Ceph storage solution, Neutron networking, network namespaces, software defined networks, virtualization, rabbitmq messaging, python. Operational knowledge of all main openstack projects: keystone, glance, nova, neutron, cinder.

Participated development of Mirantis Openstack Express backend written in Haskell. The technologies used were: Yesod, Persistence.

SENIOR SOFTWARE ENGINEER, December 2007 to March 2014

Cisco/Mirantis – San Jose/Saratov

Working on Cisco load balancing and web application firewall products. Collaboration with remote head quarters team in San Jose. *Selected projects include...*

- Support Case Aggregation System: System for aggregation of support cases from NNTP server, graphical representation and probabilistic prediction of possible support cases. During implementation the following key technologies were used: Swing, Hibernate, MySQL, Guice, TestNG, Mockito. Role in team: designer.
- Web Application Firewall: Cisco WAF solution. Development of web UI for configuration WAF appliance. Optimization of DOM XML parser for speeding up configuration policy processing.
- Application Control Engine: Cisco load balancing solution. Experience with Linux kernel.

ENGINEER, July 2004 – December 2007

Saratov State University – Saratov

Working as engineer in Saratov State University implemented a number of research projects. Performed as technical lead in university group. *Selected projects include...*

- Genetic Algorithms: Educational system for students which allows studying different types of genetic algorithms. Applied technologies are: Java, Swing, Hibernate, junit, Ant.
- ACMsGURU: Service for online programming contests with problem set archive, automatic judging system and virtual contests. Applied technologies are: Java, GWT, HTML, CSS, PHP, Ajax, MySQL.

EDUCATION

Master degree in Computer Science, 2008

Saratov State University

5 years of experience with solving extraordinary problems as the participant of the ACM International Collegiate Programming Contest in 2003-2007.

- ACM ICPC Subregional Contest, 3rd place, 2005.
- ACM ICPC Subregional Contest, 3rd place, 2006.
- ACM ICPC Northeastern European Regional Contest 14-th place, 2005.

CERTIFICATIONS

Participant of Microsoft Summer School in Software Engineering and Verification.

Puppet practitioner and puppet fundamentals trainings.