

Nikolai Antipov

Software Engineer

Birth date: 22nd of July 1983

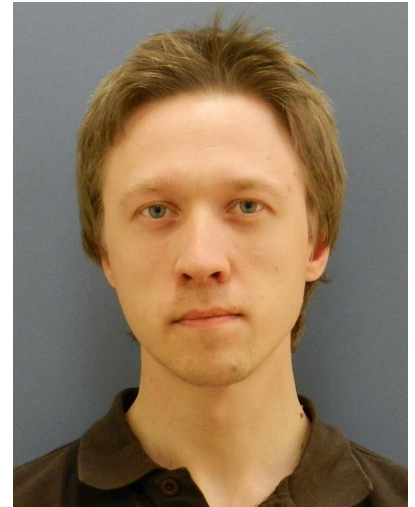
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Work experience

October 2016 - Present

Zalando SE (<https://corporate.zalando.com/en>), Germany, Dortmund
Software engineer

Mostly Java SE developing. Microservices and things around. Technical design and analytical responsibilities also come on a plate. Maintaining the stacks in AWS and doing DevOps things as well.

April 2014 - October 2016

Luxoft (<http://www.luxoft.com/>), Russia, Saint Petersburg
Senior Java Developer

Outsourcing company. Deutsche Bank (<https://www.db.com/>) project, Financial field. Developing new program modules and modifying the existing ones (programming languages and technologies: Java SE/EE, core, Spring, enterprise stack: EJB, JMS, JTA, JPA (Hibernate), WebServices (SOAP and RESTful), WebLogic 12c, ORACLE DBMS, SQL, PL/SQL).

October 2009 –
April 2014

OJSC 'MegaFon' (<http://english.corp.megafon.ru/>), Russia, Samara
Tech lead and project managing duties

Tariffication system project.

- * Engineering activities as regards development of billing software for the company's business sub-divisions;
- * Consulting related teams about choosing engineering and architectural solutions;
- * Engineering billing software;
- * Collecting and evaluating user requirements;
- * Forming reports and documentation;
- * Creating specifications;
- * Developing new program modules and modifying the existing ones (programming languages and technologies: ORACLE DBMS, SQL, PL/SQL, C/C++, Perl, Unix, Bash, Java SE/EE, JDBC, JPA, JMS, EJB, Python).

June 2006 –
October 2009

OJSC 'MegaFon' (<http://english.corp.megafon.ru/>), Russia, Samara
Team lead

That period of time I took a series of team lead positions: Interconnect system support team lead, Testing and implementation team lead, Tariffication system development team lead. It were different projects, but based on similar technology stack.

- * Managing a team of development engineers;
- * Engineering software for testing automation;
- * Creating specifications;
- * Forming reports and documentation;
- * Developing new program modules and modifying the existing ones (programming languages and technologies: ORACLE DBMS, SQL, PL/SQL, C/C++, Unix, Bash, Java SE/EE, JDBC, JPA, JMS, EJB).

December 2004 –
July 2006

OJSC 'MegaFon' (<http://english.corp.megafon.ru/>), **Russia, Samara**
Billing engineer
Billing information system support. Oracle PL/SQL development.

Education

September 2000 –
February 2006

Samara State Aerospace University
Aircrafts and Helicopters Building, Master degree
Design and architecture; Automatic control systems; Computing approaches;
Mathematics; Physics / Mechanics.

Skills

- Java (SE/EE) 11 years (Core, EJB, JPA/Hibernate, JTA, JMS, JSP/Servlets, Spring, WebLogic, WebService (SOAP and RESTful));
- Databases RDBMS (Oracle, PostgreSQL; Languages: SQL, PL/SQL): 11 years;
- Databases NoSQL (MongoDB): 2 years;
- Web (HTML, CSS, JavaScript (basics AngularJS, jQuery) , Java frameworks (JSP/Servlets, Struts, Spring MVC), MVC): 9 years;
- Billing and telecommunication technologies (SCP, CAP, DIAMETER, rating processes, real-time subscribers' service processes): 10 years.

Projects

- **Test automation system** [at MegaFon] (architecture and lead developer):
Project consists of two parts: Framework for development of testing tools and Distributed computation runtime environment. Technology stack: JavaSE, MongoDB.
- **Cell mobile network equipment (switching machine IN gateway) emulator** [at MegaFon] (architecture and lead developer):
Emulator of IN gateway platform, supporting protocols CAMEL/CAP and DIAMETER. Used for testing of mediation of network services and billing services. Technology stack: JavaSE.
- **Rating machine (tariffication) functionality validator** [at MegaFon] (architecture and lead developer):
Machine learning solution for testing/validation the correction of tariffication of billing records. Based on Teuvo Kohonen's neural networks (self-organized maps) model. Technology stack: JavaSE, Oracle DBMS.
- **Encoder / Decoder library for ASN.1 BER packets** [at MegaFon] (architecture and lead developer):
Common library were consumed by different testing tools and other applications for ASN.1 (tele-communication protocol language) interaction with network components. Technology stack: JavaSE.
- **Code changes monitor in database** [at MegaFon] (architecture and lead developer):
Application for monitoring of PL/SQL code changes in Oracle database and synchronizing it to SVN version control repository. Technology stack: JavaSE, Oracle DBMS.
- **Time tracking application** [as a freelancer for private client] (backend java developer):
Application for time tracking. User starts a special client application for tracking work activity (mouse movements and clicking, keyboard key pressing, periodic screenshots). Client application sends all measurements to RESTful service application. Technology stack: Java, Spring (Web, Mvc, Data, Rest), Jackson JSON marshaller/unmarshaller, JPA (Hibernate), Tomcat, PostgreSQL.
- **Set of financial field applications** [at Luxoft / Deutsche Bank] (developer):
Financial area related applications. Technology stack: JavaEE, EJB, JPA, JTA, JMS, WebService (SOAP and RESTful), WebLogic, Spring, Oracle DBMS.

Certificates

- Oracle Certified Professional, Java SE 8 Programmer (1Z0-809);
- Oracle Certified Associate, Java SE 8 Programmer (1Z0-808);
- IELTS.