
EMPLOYMENT

Software engineer **Virgin Connect** **Spring 2016 - Present****Integration with document management system Diadoc (September 2016 – Present)**

- Developed part of the logic to export data from Microsoft SQL Server to xml and pdf files
- Deployed system to production server.

Billing admin interface (April 2016 – Present)

- Took part in design and implementation from scratch of the billing admin interface as a full-stack developer
- Implemented several admin functions on the client side using ReactJS and on the server side using Spring framework and Oracle DB.

RADIUS authorization service (January 2016 – Present)

- Implemented work with user info databases such as authentication requests and db sync using Spring framework, Oracle DB as a primary DB and PostgreSQL as a secondary DB and Docker for test environment deployment
- Implemented scripts for parsing RADIUS logs and store entries in Oracle Warehouse using Python.

Software developer **Smile Moscow Region ISP** **Spring 2015 – Spring 2016****Partner feedback web application (September 2015 – November 2015)**

- Refactored legacy code. Added Maven automatic build and deploy
- Integrated partners' requests with Redmine Issue tracker system using REST API.

Payment system (April 2015 – April 2016)

- Took part in design and implementation from scratch to deployment of the failover payment system as a member of scrum team using Spring framework
- Developed scripts for Nagios to monitor status of the payment system servers using Python language
- Backed up payment system servers.

User personal area (August 2015 – December 2015)

- Improved maintainability of the legacy code
- Set up frontend nginx server
- Automated deploy to dev, test and production servers using Ansible.

User information message (October 2015 – January 2016)

- Full refactoring of legacy code (separated business logic and presentation; integrated project with Maven)
- Developed and implemented the new user interface using Bootstrap framework.

Jr. software developer **JSC IBS** **Fall 2013 – Spring 2015*****Morsviazsputnik Federal State Unitary Enterprise portal development (December 2014 – March 2015)***

Developed web application to display and edit registry information about sea ships and ports using ExtJs

Rosatom State Nuclear Energy Corporation enterprise portal development (January 2014 – November 2014)

- Designed and implemented the architecture of gallery component to display photos and videos using pure JS and SAP Java stack
- Developed portal component for conducting polls using SAP Java Stack.

Introduction of regulatory and reference documents in Rosatom State Nuclear Energy Corporation (November 2013 – December 2013)

Created web service to update the spreadsheets using SOAP and SAP Java stack.

Automation engineer **JSC EMICON** **Winter 2012 – Fall 2013*****Software system to automate the creation of design documentation for JSC Transneft (January 2012 – October 2013)***

Designed, implemented and introduced software system to automate the creation of design documentation for oil industry, which reduced the time of documentation creation in 1.5 times.

EDUCATION

Moscow, Russia

Bauman Moscow State Technical University

Fall 2007 – Summer 2013

M.H.E. in Computer systems and networks, June 2013. GPA: 4.5

Graduate Coursework: Programming Languages, Algorithms; Databases; Circuitry; Computer networks; Computer systems; Microprocessor Systems; Signals Processing.

Theme of the diploma titled "Automatic fire extinguishing system of oil refinery".

Online courses

Fall 2013 – Present

- [Algorithms](#)
- [Web Applications Architecture](#)
- [Advanced Java](#)
- [Databases](#)
- [Web technologies](#)
- [Linux administration](#)

ADDITIONAL TECHNICAL EXPERIENCE

Study projects

- [Powerlifters DB Interface](#) (Summer 2016 – Autumn 2016) – web application that shows different possibilities to connect to PostgreSQL DB from Java and that can be launched without any server or DB external dependency using Docker.
- [Game server](#) (Summer 2014) – implementation of a game server written in Java. This project is developed with usage of: Jetty HTTP server, FreeMarker Java Template Engine, Selenium, JDBC, Hibernate.
- [Slideshow gallery](#) (Spring 2014) – simple gallery written in pure JS.
- [Game XO](#) (Winter 2013) – took part in Android game project. Developed and implemented AI algorithm.

SKILLS, LANGUAGES AND TECHNOLOGIES

- Algorithms and data structures
- Java, Spring Framework, Spring Boot, Hibernate, JUnit, Selenium, Jetty Servlet Container, Apache Tomcat, Apache Maven, Nginx, Nagios
- JS, ReactJS, Ext JS, npm, webpack, babel; HTML, CSS, Bootstrap framework
- Web Services, REST, SOAP, XML, XSLT
- SQL; MySQL; PostgreSQL, PL/pgSQL; Oracle DB (basics)
- Linux, Python(Basics); TCP/IP protocols, networking and computer technologies
- Git, SVN; Ansible; Docker, Vagrant; Redmine, Atlassian JIRA, Atlassian Confluence; IntelliJ IDEA, Eclipse