
EMPLOYMENT

**Software engineer -> Sr.
software engineer****Wiley****Winter 2017 - Present***Reviewer finder and journal finder services (November 2017 – Present)*

- Designed and implemented rest services for searching relative journals and reviewers based on the information about published articles
- Implemented automation tests for the services and integrated the services with Jenkins
- Deployed to different environments

Classification tool (May 2017 – September 2017)

Designed architecture and implemented from scratch the classification tool as a full-stack developer

Delivery platform (February 2017 – September 2017)

- Implemented from scratch the clean-up service using Spring
- Implemented business logic for delivering articles' classifications to Literatum system
- Took part in performance, functional, integration and end-to-end testing

Software engineer**Virgin Connect****Spring 2016 – Winter 2017**

I was responsible for almost all servers with Java applications in Moscow Region division of Virgin Connect.

Integration with document management system Diadoc (September 2016 – February 2017)

- Implemented a part of the logic for export data from Microsoft SQL Server to xml and pdf files
- Deployed system to production and test servers.

Billing admin interface (May 2016 – October 2016)

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

RADIUS authorization service (May 2016 – October 2016)

- Designed and implemented the interaction and synchronization logic between the application and users' info databases to authenticate users using Spring framework, Oracle DB as a primary DB and PostgreSQL as a secondary DB and Docker for test environment deployment
- Implemented Python scripts for parsing RADIUS logs and store entries in Oracle Warehouse.

Software engineer**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 a scrum team using Spring framework
- Developed scripts using Python for Nagios to monitor status of the payment system servers
- Backed up payment system servers.

User personal area (August 2015 – December 2015)

- Improved the maintainability of the legacy code
- Set up a frontend nginx server
- Automated deploy process 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.

Morsviazsputnik Federal State Unitary Enterprise portal development (December 2014 – March 2015)

Developed a web application for displaying and editing registry information about vessels and ports using ExtJs

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

- Designed and implemented the architecture of a gallery component for displaying photos and videos using pure JS and SAP Java stack
- Designed and developed a 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)

Designed and created a web service to update 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 a software system to automate the creation of design documentation for the oil industry which reduced the time of its development by 30%.

EDUCATION**Bauman Moscow State Technical****Moscow, Russia****University****Fall 2007 – Summer 2013**

Specialist (master's degree) in Computer systems and networks, June 2013. GPA: 5.0

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

Theme of the diploma project: "Automatic fire extinguishing system of an oil refinery".

Online courses**Fall 2013 – Present**

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

ADDITIONAL TECHNICAL EXPERIENCE**Study projects**

- [Key-value cache 2](#) (Summer 2018) – designed and implemented API for a key-value cache concept
- [Todo](#) (Spring 2017 – Winter 2017) – a web application for getting things done concept. Written in Java (server) and JS (client) with the usage of Spring (Boot, MVC, Security, Data), Hibernate, Maven, Travis CI; React, npm, webpack; Docker
- [Powerlifters DB Interface](#) (Summer 2016 – Autumn 2016) – a web application that shows different possibilities to connect to the 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, data structures and concurrency programming
- Java, Groovy; Spring Framework, Jakarta EE (basics), Hibernate; Junit, Selenium (basics); logback, slf4j; Maven, Gradle
- Tomcat, Jetty, Nginx, Nagios
- JS, React, 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; Travis CI, Jenkins; IntelliJ IDEA, Eclipse