Moscow, Russia

KHOKHLUSHIN MIKHAIL

khokhlushin@gmail.com
https://ru.linkedin.com/in/khokhlushin
https://github.com/GlaIZier/

I am a professional software developer/engineer with experience in backend (Java/Spring) and frontend (JS/ReactJS) technologies and processes of design, testing, deployment and maintenance

EMPLOYMENT

Software developer -> Sr. software developer   **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
- Integrated them with Jenkins, implemented automation tests and Deployed to different environments
- Conducted technical interviews, leaded/mentored jr/middle software engineers, reviewed code

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

Programmer   **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.

Programmer   **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 park 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.

Intern consultant -> Jr. software developer   **JSC IBS**   **Fall 2013 – Spring 2015**

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 out of 5
   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

CERTIFICATES

English	IELTS: 7.5/C1 (L: 7.5, R: 8.5, W: 6.5, S: 7.0)	**May 2018**

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