ROMAN SURKOV

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Software engineer

I am a results-oriented and experienced Java developer with extensive knowledge in key frameworks and technologies such as Spring/SpringBoot, Maven, Gradle, Git, databases, Docker, JUnit, REST/SOAP, and more. I have over 4 years of experience developing and implementing complex projects in various industries, including banking software and government portals.

After graduating from university in 2009, I spent 10 years working in the development of various engineering systems, leading design teams and managing project implementation. However, I always had a strong desire to developing software. That is why I decided to become a Java developer, despite the downgrade in career.

My passion for programming drives me towards personal and career growth, with next goal to become a team leader. I would be excited to join a team of professionals to solve complex challenges and create innovative projects.

Core Competencies

Java	Teamwork	OOP	Confluence	Docker
Git	Spring Framework	Jira	Liquibase	JSON
SQL	Microservices	Scrum	Teamcity	REST
SpringBoot	CamundaBPM	Bitbucket	Maven	API
PostgreSQL	Kafka	Kibana	Gradle	

Professional experience

IT_ONE (it-one.ru)   **1y 6m**

Modern innovative leading provider of IT-solutions, including banking software   *October 2021 –*

Senior Software Engineer   *Present*

Developed and maintained banking software for one of the largest banks in the country. Among other projects, implemented electronic signature for clients, which involved multiple integrations with different systems. This allowed the bank to gain a competitive advantage and attract large dealers, resulting in a threefold increase in the number of applications and profits

Colvir Software Solutions (colvir.com)   **1y 2m**

International company, automating financial activities of banks and enterprises   September 2020

Java developer   – October 2021

Took part in maintaining the company's main product, banking software, for various banks worldwide. Modernized it by migrating logic from database procedures to Java microservices. Developed a service for receiving multicast data from the stock exchange, in a multithreading mode from multiple channels, with the exclusion of duplicate messages, control of omissions, and the implementation of other business logic. This allowed clients (banks) to provide an extended range of services

Codemark (codemark.ru)   **1y 3m**

Software developing company, specialized on web-services and integrational applications   July 2020 –

Programmer   September 2021

Developed the backend for a sports federation portal and an application for working with the database of a government electoral system. Implemented full-text search (by vectors) in the PostgreSQL database. Created an approximate search by multiple parameters using the similarity function based on trigrams in the database, with the ability to set arbitrary search accuracy. This simplified data entry by operators about users, user

search, and error correction in a large amount of personal data. Additionally, I developed a functionality for mass creation of data records about clients based on uploaded data in text format, after passing quality control that was also done by me

Skillbox (skillbox.ru)   **10m**

Educational platform   July 2019 –

Student   May 2020

During the learning period, I developed the backend for a blogging engine (RESTful SpringBoot web application) deployed on Heroku. Participated in a team project "Social Network" using SpringBoot (web, data jpa, security), Liquibase, Postgres, Jira, Git, Mapstruct, Lombok, Junit. Created other pet projects such as a JSoup/HtmlUnit parser-checker for a website with proxy servers in a multithreaded mode, with subsequent publication; a parser for VKontakte groups' data using the VK SDK API; a client for the Bittrex exchange; a REST web service using lightweight frameworks Javalin and Guice, MongoDB; and some simple games (desktop and Android, including using libGDX)

Engineering professional experience

Ernst & Young / NIPIGAZ (SIBUR Group) / Rostelecom / LLC Systems and Networks /   **10y 4m**

LLC Electrical Systems - Vostochniy   **July 2009 –**

Chief project engineer / Lead design engineer / Contractor / Expert   **November 2019**

- As a design engineer/lead designer and contractor, I developed designs for 14 substations and 35-220 kV transmission lines for the construction of the Vostochny Spaceport and the Nizhne-Bureyskaya HPP.

- As the chief project engineer, I created and led a design team (15 people) to develop engineering system design documentation for the Bureyskaya HPP and the Nizhne-Bureyskaya HPP. Completed over 20 different substation and engineering system projects.

- As part of an audit, I performed control, monitoring, and technical supervision over the construction of the Blagoveschenskaya TPP reconstruction project, analyzed payments for construction and equipment worth $100 million.

- As an expert, I monitored construction work and equipment delivery for the Amur Gas Processing Plant project's industrial infrastructure.

Education

Amur State University   **5 years**

Faculty of Power Engineering   September 2004

Specialist degree in Engineering of Power Plants (5-year program)   – June 2009

Skillbox   **10m**

Student of the "Java Developer" course   July 2019

    – May 2020

Certifications

IBS Training center, Technologies and Tools for Software and Information Systems Development. Java Efficiency, December 2022

Geekbrains, Java Beginner/Medium/Advanced Level Test, May 2020

Mail.ru, Development of a Web Service in Java, April 2020

Fluent cities, Business English Intermediate, August 2018 – May 2019

Management Systems, Project Management with Oracle Primavera, Basic Course, August 2015