ROMAN SURKOV

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Software engineer

Experienced and results-oriented Java developer with a proven track record of delivering high-quality software solutions. Proficient in key frameworks and technologies such as Spring/SpringBoot, Maven, Gradle, Git, SQL databases, Docker, JUnit, Mockito, REST/SOAP, and more. With over 4 years of experience in developing and implementing complex projects across various industries, including banking software and government portals.

Throughout my career, I have demonstrated a passion for software development and a commitment to continuous learning and growth. I have successfully collaborated with cross-functional teams to streamline the software development process and enhance code quality. Skilled in team leadership, I have effectively managed and mentored junior developers, fostering a collaborative and productive work environment.

After spending 10 years working in the designing of engineering systems, leading design teams, and managing project implementation following my graduation in 2009, my strong desire to pursue a career in software development led me to become a Java developer.

I am driven by the challenge of solving complex problems and thrive in dynamic environments where I can apply my strong problem-solving skills and attention to detail. With a focus on delivering exceptional results, I am dedicated to surpassing customer expectations and driving business success.

Overall, I am seeking a new opportunity where I can leverage my expertise to contribute to the success of a forward-thinking organization.

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	JUnit/Mockito

Professional experience

Senior Software Engineer

2y+
October 2021 – Present

IT_ONE ([it-one.ru](it-one.ru)) - FinTech

Modern innovative leading provider of IT-solutions, including banking software

I developed banking software for one of the largest banks in the country. This included implementing a digital signature project for clients, which attracted new partners and tripled the number of issued loans. I also redirected loan applications from another lending direction, which resulted in an additional flow of loan applications. I performed several technical improvements that significantly reduced production time, such as separating microservices from another team, increasing test coverage for existing code, and making many modifications for the successful implementation of a new accelerated CI/CD process and passing Quality Gates.

I decomposed tasks, estimated labor costs jointly with the Product Owner, performed code reviews, supervised other developers, and planned and prepared software releases to production.

Java developer

1y 2m
September 2020 – October 2021

Colvir Software Solutions (colvir.com) - FinTech

International company, automating financial activities of banks and enterprises

I 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

Programmer

Codemark (codemark.ru)

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

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

Engineering professional experience

Chief project engineer / Lead design engineer / Contractor / Expert

10y 4m
July 2009 –
November 2019

Ernst & Young / NIPIGAZ (SIBUR Group) / Rostelecom / LLC Systems and Networks / LLC Electrical Systems - Vostochniy

- Monitored construction work and equipment delivery for the industrial infrastructure of the Amur Gas Processing Plant project as an expert.
- Performed control, monitoring, and technical supervision over the construction of the Blagoveschenskaya TPP reconstruction project as part of an audit. Analyzed payments for construction and equipment totaling $100 million.
- Led a design team of 15 members as the chief project engineer to develop engineering system design documentation for the Bureyskaya HPP and the Nizhne-Bureyskaya HPP. Successfully completed over 20 different substation and engineering system projects.
- Developed designs for 14 substations and 35-220 kV transmission lines for the construction of the Vostochny Spaceport and the Nizhne-Bureyskaya HPP as a design engineer/lead designer and contractor.

Education

Amur State University

5 years
09.2004 – 06.2009

Faculty of Power Engineering

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

Skillbox

10m
07.2019 – 05.2020

Student of the "Java Developer" full-time course

Certifications and Courses

Udemy, FullStack: Angular and Java SpringBoot E-Commerce Website, 10.2023

Specialist - Computer Training Center, Refactoring as a systematic approach, 06.2023

IBS Training center, Design patterns (GoF). Java edition. Technologies and Tools for Software and Information Systems Development, 12.2022

IBS Training center, Java Efficiency. Technologies and Tools for Software and Information Systems Development, 12.2022

Geekbrains, Java Beginner/Medium/Advanced Level Test, 05.2020

Mail.ru, Development of a Web Service in Java, 04.2020

Fluent cities, Business English Intermediate, 08.2018 – 05.2019

Management Systems, Project Management with Oracle Primavera, Basic Course, 08.2015