

ROMAN SURKOV

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Software engineer

Experienced and results-oriented Java Developer with a proven track record of developing high-quality software solutions. Worked with major modern frameworks and technologies. Over 5 years of experience in developing and implementing complex projects across various industries, including the Fintech sector.

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.

I am seeking a new opportunity where I can leverage my experience to contribute to the success of a promising company.

Core Competencies

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

Professional experience

Lead Software Engineer

Alfa-Bank (alfabank.ru) - FinTech

Leading commercial bank implementing innovative IT solutions

~1y

December 2023 –
now

- Developed various solutions for a project managing biometric data of clients and employees: collection, storage, processing, and integration with other Bank systems and government agencies.
- Migrated all microservices to a modern technology stack.
- Developed several parts of functionality within tight deadlines to comply with rapidly changing legislation, enabling the Bank to retain licenses for working with biometrics.
- Significantly improved logging on the project, allowing the support team in the production environment to more effectively monitor and analyze events.
- Officially performed the functions of the team Scrum Master, conducting all necessary meetings and ensuring the relevance of tasks and the backlog.

Senior Software Engineer

IT_ONE (it-one.ru) - FinTech

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

2y 2m

October 2021 –
December 2023

- 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.
- 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

Colvir Software Solutions (colvir.com) - FinTech

International company, automating financial activities of banks and enterprises

1y 2m

September 2020 –
October 2021

- 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

1y 3m

July 2020 –
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

Engineering professional experience

Chief project engineer / Lead design engineer / Contractor / Expert

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

10y 4m

July 2009 –
November 2019

- 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 (*Faculty of Power Engineering*)

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

5 years

09.2004 – 06.2009

Skillbox - Student of the "Java Developer" full-time course

10m (07.2019 – 05.2020)

Certifications and Courses

Stepik, Ansible for beginners + hands-on experience, 01.2024

Stepik, Kubernetes for users, 12.2023

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