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| **ROMAN SURKOV**  [surkoff.com](https://surkoff.com)  [surkov.r.b@gmail.com](mailto:surkov.r.b@gmail.com) +7-924-670-8206 [github.com/s-rb](https://github.com/s-rb) [linkedin.com/in/roman-surkoff](https://www.linkedin.com/in/roman-surkoff/) |

**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.

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| **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](https://it-one.ru))**  *Modern innovative leading provider of IT-solutions, including banking software*  **Senior Software Engineer** | | | | | | **1y 6m *October 2021 – 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](https://colvir.com))**  *International company, automating financial activities of banks and enterprises*  **Java developer** | | | | | | **1y 2m**  September 2020 – 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](https://codemark.ru))**  *Software developing company, specialized on web-services and integrational applications*  **Programmer** | | | | | | **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 | | | | | | | |
| **Skillbox ([skillbox.ru](https://skillbox.ru))**  *Educational platform*  **Student** | | | | | | **10m**  July 2019 –  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 / LLC Electrical Systems - Vostochniy**  **Chief project engineer / Lead design engineer / Contractor / Expert** | | | | | | **10y 4m**  **July 2009 – 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**  *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" course | | | | | **10m**  07.2019 – 05.2020 | | |
| **Certifications** | | | | | | | |
| **Specialist - Computer Training Center**, Refactoring as a systematic approach, June 2023 | | | | | | | |
| **IBS Training center**, Design patterns (GoF). Java edition. Technologies and Tools for Software and Information Systems Development, December 2022 | | | | | | | |
| **IBS Training center**, Java Efficiency. Technologies and Tools for Software and Information Systems Development, 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 – May2019 | | | | | | | |
| **Management Systems**, Project Management with Oracle Primavera, Basic Course, August 2015 | | | | | | | |