



Aleksei Borodin

Java Software Engineer



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SUMMARY

I'm passionate Software engineer with 5+ years of experience in IT and 4 years in Java. I have extensive hands-on experience in Java, Kotlin and Groovy languages, Spring framework, Hibernate, Microservices. I'm always open for new technologies and opportunities to improve my skills. I also lead an active and diverse lifestyle. And I have awesome mustache ;)

EDUCATION

Master's Degree in Computer Science
Information security of automated systems
Chelyabinsk State University - 2011 – 2016

CERTIFICATES

2019, Base course of Java - Certificate of completion with honors, Computer Science Center
2019, Java Developer Course, JavaRush

LANGUAGES

English - B2
Russian - Native

SKILLS

- **Base:** Java 17, Groovy, Kotlin, OOP, SOLID.
- **Frameworks:** Spring (Boot, Data, Security, MVC, Cloud), Vert.X, RxJava, Hibernate.
- **DevOps:** Kubernetes, Docker, Openshift, Git, Jenkins, SonarQube, GitHub Actions.
- **Build tools:** Maven, Gradle, Jib.
- **Test:** JUnit, Testcontainers, Mockito, TDD.
- **Databases:** Oracle, PostgreSQL, Liquibase.
- **Monitoring:** Prometheus, Grafana, JMeter, Dynatrace, Java Flight Record(JFR).
- **Profiling:** Eclipse MAT, JProfiler, VisualVM.
- **Other:** BitBucket, Swagger, OpenAPI, Jira, Confluence, GraphQL, Scrum, Agile, Kanban.

EXPERIENCE

Senior Java Software Engineer Mar 2022 - Present
HUAWEI

Project: Artipie - binary artifact management tools, similar to Artifactory.

- Implemented a new repository adapter for Erlang and Elixir languages. Artipie is the first and only one with support for Elixir/Erlang packages.
- Researched the QUIC protocol to support HTTP/3 in the Huawei Cloud.
- Implemented and contributed to an open source GitHub Action to automatically update the year in the license files.
- Wrote articles about Artipie to promote it in developer community.

Technologies: Java 17, Vert.X, RxJava, Reactive Streams, Docker, Maven, GitHub Actions, JUnit, Testcontainers, Prometheus, Grafana.

Java Software Engineer Oct 2019 - Mar 2022
SBERBANK

Project: SberFriend - employee interaction service for performing official and organizational tasks within the SberBank ecosystem. Developed backend for low-code platform for creation micro-application(similar to apps in WeChat) for SberFriend.

- Split monolith running on IBM WebSphere into microservices on Spring Boot, that run in OpenShift, which reduced time to market by 7 times.
- Migrated the database from Oracle to PostgreSQL, which allowed removing the vendor lock and reduce license costs.
- Automated the process of passing the task through the life cycle - reduce manual processing tasks from 700 to 30 tasks per day.
- Developed a plugin for IntelliJ Idea for internal micro-applications, which helps to create, test, build a package of micro-applications and deploy it directly from Idea.

Technologies: Java 7->11, Groovy, Kotlin, Spring Boot, Hibernate, Maven, Gradle, Jenkins, IBM WebSphere->OpenShift, JUnit, Mockito, Docker, Oracle->PostgreSQL, Liquibase, SonarQube, Prometheus, Grafana, Dynatrace, BitBucket, Swagger, OpenAPI, Eclipse MAT, VisualVM.

Java Developer May 2019 - Sep 2019
TOPJAVA

• Developed an enterprise application with authorization and role-based access rights, storage in database and deploy to a Heroku cloud platform.

Technologies: Java 11, Spring(Core, MVC, Security, Data), JDBC, JPA, Hibernate, PostgreSQL, HSQLDB, H2, Maven, Heroku, RESTful API, JUnit, Mockito, JavaScript, Bootstrap, jQuery.

1C Developer Jan 2018 - Sep 2019
1C-RARUS

• Developed and optimized the company's business processes to optimize the coordination of revenue contracts - increase in profits of 17%.

Technologies: 1C, PostgreSQL, SQL, Linux, Bash.