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 leadan 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, Java Script, 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.