Dmitriy Ermashov

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Senior Software Developer

Technology Summary

Programming:

    Java: Core, Spring, Kotlin, Multithreading, Groovy
    Other: Golang, PL/SQL, Python (base level), C++ (base level)

Other hard skills:

    Oracle DB, SQL, Kafka, Zookeeper, REST, Openshift (Kubernetes), Docker, CI/CD (Teamcity, Jenkins), JMeter, BDD, Cucumber, Bash, Git, Mercurial, Unix, HTML, Maven, Ansible

Soft skills:

    Agile (Scrum), MBTI

Professional Experience

Deutsche Bank, Senior software developer (previously: QA lead, Senior QA Engineer)
June 2015 – present
Now: Payment processing engine development for India GIFT City.
Technologies: Spring (Kotlin), IBM MQ, Active MQ, Oracle DB

Before: Development of integration components that provides unified REST interface to dozens of external clearing systems with bespoke interfaces. Technologies: Spring (Java 11, Kotlin), Golang, Kafka, Security (signatures, 3DES, mTLS, oAuth), IBM MQ, Oracle DB, Prometheus, Grafana, Openshift (Kubernetes), Prometheus, Grafana, Splunk, Zipkin, Socket connections, Performance testing (JMeter).

Before: Full scope of QA activities for middleware application which processes 1M client transaction per day: functional, regression, performance, E2E testing, release management and sign off. Management a team of 7 QA engineers. Scrum master of agile dev team.
Technologies: Cucumber, Groovy, Kotlin

Oracle Corporation, Software Quality Engineer
October 2013 – June 2015
Writing new tests for client libraries of JDK and Java tools. Test bug fixing, bug verification. Static code analysis of Oracle JDK sources. Actively contributing to OpenJDK project. Code reviewing.

Sberbank Group, Software developer
March 2011 – October 2013
Software development and third line support of banking back-office system based on Oracle DB with over 100 000 unique users. Integration with WebSphere MQ. Code review. Used technologies: PL/SQL, PL/PLUS, Oracle MGW.

Education

National Research University of Information Technologies, Mechanics and Optics, Saint-Petersburg, Russia, 2012.
Master's degree in information technologies.

Personal Characteristics

Upper intermediate English. Basic German.
Analytical and fast problem-solving skills.