Igor Baranovskii

Software Developer (NOC 21232)

CONTACT

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SKILLS

Java, Kotlin, Spring, SpringBoot, JUnit, REST, OpenShift, Docker, JPA/HibernateSQL, PostgreSQL, TDD, Jenkins, Maven, Git, Jira, Confluence, CI/CD, Agile

WORK EXPERIENCE

Sberbank   **Nov. 2020 - Present**
Middle Software Developer
Moscow, Russia

- Designed and implemented 4 RESTful microservices that drive $22.4 million in annual revenue using Java, Kotlin and SpringBoot
- Streamlined development and deployment processes by migrating a core legacy java microservice to SpringBoot, achieving a 75% reduction in software build and deployment time.
- Solved complex integration problems with internal company banking systems, ensuring seamless communication and accurate data exchange
- Developed an adapter library, significantly reducing integration development time by a factor of 5
- Decreased the bug frequency by 50% in three months by implementing a comprehensive unit testing strategy and utilizing TDD practices
- Trained new hires and provided primary service and support during their onboarding and development.

TECHNICAL EXPERIENCE

Projects

- Automated System for Monitoring the Movement of Confidential Documents in the Company - designed and developed a secure software solution for confidential document management, featuring advanced encryption, user-friendly interface, and robust authentication, using Python, PySide2, SQLite, and argon2-cffi
- Built a Java-based online game, implementing client-host architecture, PostgreSQL for data persistence, and tank duels gameplay with projectile combat and health tracking
- Collaborated on a C-based raytracing engine for rendering complex scenes specified by specially formatted files, with a focus on improving programming skills, utilizing data structures, and exploring multithreaded computing

EDUCATION

Russian State University   **Sep. 2015 - Aug. 2020**
Master's Degree (BS), Information security of automated systems
Moscow, Russia