Vitaly Kravchenko

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About me

- Besides the usual Java developer knowledge, I have experience of developing and testing onboard software for spacecraft . Created and taught a Backend development course at my university. It is really important for me to actively communicate with my team, making decisions that allow building an awesome product.

Skills

- Java | Kotlin | Spring Framework | Hibernate | JPA | JDBC | SQL | MySQL | PostgreSQL | MongoDB | Docker | RabbitMQ
- Maven | Gradle | OOP | Git | GitLab | | REST API | JSON | HTTP | HTML | XML | Javascript | Apache Tomcat | Trello
- Jenkins CI/CD | Swagger | Linux | Lombok | JUnit | Mockito | Unit Testing | Integration Testing | Microservices | Backend

Experience (> 4 years)

Java Kotlin Developer   AO First Heartland Jusan Bank   *Almaty, Kazakhstan*   11/2022 - present

- I work for a large bank in Kazakhstan and I am involved in the development, testing and optimization of application modules on a microservice architecture. design and develop software applications using Java and Kotlin to support the company's operations (fully remote opening of accounts for entrepreneurs and legal entities).
- Applied application-specific technical skills to independently create deliverables (e.g., specifications, program changes, unit testing scripts, documentation, etc.). Maintaining applications, fixing bugs, implementing new features. Participate in application development from scratch to production environment.
- Conducting an audit and suggesting ideas for improvement.

Java Developer   Asia Soft   *Astana, Kazakhstan*   04/2020 - 11/2022

- Development of Java-based software for intelligent data analysis platform based on microservice architecture.
- Optimization and refactoring of existing systems to improve performance, optimize resources, etc.
- Fixing bugs, implementing new features, finding problems in the production environment.
- Testing programming code and applications.
- Collaborated with the front-end development team to ensure application integration.
- Worked on database design and implementation using PostgreSQL

Education

Master of Science   Moscow Aviation Institute   *Baikonur,Kazakhstan*   09/2010 - 08/2016

- Major in Spacecraft software development and testing

Mentorship

- **Java Mentor:** mentoring and giving career advice to students **(06/2022 - Present)**
- **Computer Science Tutor:** Java Programming | Data Structure and Algorithms | coding interview prep

Others

- From 2013 to 2020 (7 years), I worked for Roscosmos State Corporation as an engineer and was involved in the development, debugging of software and ground control system computers, as well as testing programs in the Dragon-JAVA language.
- Key accomplishments:
  - Improved the efficiency of the temperature control system (refinement resulted in a 14-19% reduction in power consumption).
  - Reduced probability of error due to human factors (made changes to a number of test instructions, eliminated errors/inaccuracies).