

JAVA DEVELOPER IVAN NESTEROV

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OBJECTIVE

Java developer with about 3 years of enterprise and freelance development, tutor experience, looking for a full-time role of the back-end developer.

EXPERIENCE

Java lead developer at the VPN startup team

Sep 2023 - Mar 2024

- Spearheaded the design of microservice architecture for a VPN application, overseeing its development within a collaborative team environment. Implemented Agile methodologies and utilized Notion for streamlined project organization and management. Presented the project to clients, effectively communicating its features and advantages to drive adoption and engagement;
- Orchestrated the seamless integration of the project with the Outline API to facilitate token generation for connection establishment based on Shadowsocks protocol;
- Leveraged Spring Cloud and Cloud Netflix technologies to enhance the functionality and scalability of the project;
- Established a CI/CD pipeline using GitHub Actions, enabling automated test coverage, microservice building, and adherence to Java codestyle conventions from Google;
- Directed the administration of a remote server in Amsterdam, ensuring optimal working conditions for the project and implementing security protocols for the PostgreSQL DBMS cluster, including data replication.

Java Developer in the fintech company "New Athena"

May 2023 - Aug 2023

- Architected and executed 2 bank reporting features, utilizing gRPC to collate data from multiple microservices and constructing a REST-based frontend, enabling bank employees to generate customized PDF, XLS, and DOCX reports effortlessly;
- Delivered approximately 30% of core functionality for a new microservice, aligning with provided technical specifications;
- Elevated test coverage of 5 operational microservices by an average of 40% using JUnit and Mockito;
- Participated in presenting accomplishments of 3 Agile-sprints to clients from the TOP-10 banks in Russia;
- Realized 4 new acquiring features for base library in microservices cluster.

Freelance Developer and Java tutor

since Sep 2021

- Developed solutions for clients from Russia, China, Vietnam, Argentina and Kazakhstan;
- Assisted students from 11 Russian universities in project development; Enhanced code readability through efficient decomposition, leading to a reduction of project failures by over 70%;
- Personally mentored over 100 diverse students aged 12 to 45, providing customized curriculum and achieving 100% positive feedback.

SKILLS

Hard Skills	Java SE (Java Core, OOP, Collections Framework, Stream API, Networks, Concurrency) Spring Framework (Core, Beans, MVC, Boot, Data, Cloud, Netflix, Security) Maven, REST, Docker, gRPC, STP, Git, JDBC, JPA, SQL, PostgreSQL, JUnit, Mockito
Soft Skills	Public speaking skills at the all-Russian level scientific conferences, Organizing the Agile working process of the team in Jira, team development via SCRUM

EDUCATION

Bachelor of Computer Science, ITMO University
GPA: 4.36 out of 5.0 possible

Expected 2024