

Ilya Rakin

Software Engineer

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Summary

Software Engineer with experience in backend development and data analytics. Skilled in Java, Spring Boot, SQL, Docker, and Python (Pandas, Jupyter) for data processing and automation. Experienced in building REST APIs, working with microservices, and using CI/CD workflows. Focused on clean code, maintainability, and reliable solutions. Multilingual (English, Finnish, Russian) with international experience across Finland, Austria, and Russia.

Work Experience

- 01/2025 – 07/2025 **Data Analyst Trainee**, *Nativy Translations GmbH*, Vienna, Austria
- Processed and analyzed data using Python (Pandas, Jupyter).
 - Optimized SQL queries, improving reporting performance by 30%.
 - Built REST API endpoints for internal data access and tool integration.
 - Refactored existing code and improved project documentation.
 - Containerized internal tools with Docker and supported deployment automation.
- 02/2023 – 08/2023 **Java Software Engineer Intern**, *Yandex*, Moscow, Russia
- Participated in updating legacy services toward modern Spring Boot 3 practices.
 - Contributed to microservice components integrating with Kafka for event-driven data exchange.
 - Improved reliability through unit and integration tests using JUnit and Mockito.
 - Helped configure monitoring dashboards (Grafana, Prometheus) to observe service performance.

Education

- 08/2023 – Present **Bachelor of Engineering, Industrial Information Technology**, *LAB University of Applied Sciences*, Lappeenranta, Finland
- 09/2021 – 05/2024 **Bachelor of Engineering, Mechatronics, Robotics and Artificial Intelligence**, *ITMO University*, Saint Petersburg, Russia

Technical Skills

Languages	Java, Python, SQL, JavaScript
Frameworks	Spring Boot 3, jOOQ, Node.js, React
Databases	PostgreSQL, MySQL, Redis, Kafka
DevOps & Cloud	Docker, Kubernetes, Gitlab CI/CD, Git, Maven, Gradle
Monitoring & Logging	Grafana, Prometheus, Log4j
Concepts & Practices	REST API, Microservices, Test Automation (JUnit, Mockito)
Foreign Languages	English (C1), Finnish (A2), Russian (Native)