

Ilya Rakin

Software Engineer

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[in irakin](#)

Helsinki, Finland



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)