Simon **Naumov**

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Professional Experience

Middle Software Engineer | Zalando

Aug 2024 – present (1 yr 4 mos) · Full-time · Berlin, Germany

Fulfillment Offering Team

- Re-architected a legacy service into a shared library, executing implementation, shadow testing, and rollout across two teams to improve reliability and reduce operational overhead
- Developed and maintained backend services aggregating delivery options and time promises using Kotlin, Spring Boot, AWS, and Kafka

Middle Software Engineer | Tinkoff Bank

Nov 2021 – Jul 2024 (2 yrs 9 mos) · Full-time · Almaty, Kazakhstan

Transaction Processing Team

- Engineered high-reliability financial transaction validation services using Rust, Docker, and gRPC in a high-load production environment
- Designed and launched a Stand-In Processing backup system (PostgreSQL, Oracle DB, Kafka), reducing downtime incidents and ensuring uninterrupted transaction flow during system outages
- Improved database query efficiency and overall throughput of core microservices through targeted query optimisation and performance tuning
- Site Reliability Engineering: deployed services, resolved production incidents, and conducted post-mortems to strengthen platform resilience

Junior Software Engineer | Huawei Technologies

Mar 2020 – Oct 2021 (1 yr 8 mos) · Full-time · Saint Petersburg, Russia

Cloud Application Platform

- Built and maintained a service for dynamic publication of APIs aggregating data from multiple databases and streaming sources using Java, Docker, and Kubernetes
- Introduced a Low-Code project generation framework to automate data query and processing pipelines, significantly accelerating developer productivity
- Mentored and led two interns, establishing clear development practices and promoting collaborative delivery

Big Data Platform

- Designed and implemented automation tooling for Big Data pipeline configuration using Java, PostgreSQL, and graph databases
- Enhanced system performance by 1.5 times and reduced manual configuration effort by 5 times through workflow automation

Education

Master of Computer Science | ITMO University

Sep 2021 – Jun 2023 · Saint Petersburg, Russia

Programming and Artificial Intelligence

Bachelor of Computer Science | ITMO University

Sep 2017 – Jun 2021 · Saint Petersburg, Russia

Applied Mathematics and Informatics

The Genetic and Evolutionary Computation Conference (GECCO)

Jul 2023 · Empirical Analysis of Crossover-Based Evolutionary Algorithms on Rugged Landscape

Foundations of Genetic Algorithms Conference (FOGA)

Sep 2021 · The Effect of Non-symmetric Fitness: The Analysis of Crossover-Based Algorithms on RealJump Functions

Summary

Software Engineer with 6 years of experience building and scaling backend systems in Kotlin, Java, and Rust. Strong background in designing resilient architectures, driving cross-team initiatives, and delivering production-ready solutions. Hold a Master's degree in Computer Science and bring technical depth with a focus on reliability, performance, and continuous improvement.

Skills

Development	Kotlin, Java, Rust, Spring, Gradle, Maven, RESTful API, gRPC
Technologies	PostgreSQL, MySQL, Oracle DB, Kafka
Tools	Git, Docker, Kubernetes, Test Containers
Soft Skills	Problem-solving, Adaptability, Teamwork, Attention to Detail, Continuous Learning, Open-Minded
Languages	English (proficient), German (intermediate), Swedish (elementary), Russian (native)