Simon **Naumov**

Berlin, Germany

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Professional Experience

Software Engineer | Zalando
Aug 2024 – present (1y 5m)

Full-time · Berlin, Germany

Fulfillment Offering Team

- Led end-to-end technical design of a high-complexity customer-facing delivery initiative across 4 departments and 7 teams, turning ambiguous product goals into **execution-ready plans**.
- Owned the **architectural redesign** of a critical distributed component, replacing a standalone service with a shared library to eliminate network dependencies, reduce operational risk, simplify on-call ownership, and deliver ongoing cloud cost savings.
- Built and operated backend services aggregating delivery options and time guarantees using **Kotlin, Spring Boot, AWS, Kafka**.
- Drove **cross-organisational alignment** with external teams to unblock a high-priority product experiment.
- Chaired department-wide operational reviews, raising standards for incident analysis, alerting, and remediation.

Software Engineer | Tinkoff Bank
Nov 2021 – Jul 2024 (2y 9m)

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**, 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

Software Engineer | Huawei Technologies
Mar 2020 – Oct 2021 (1y 8m)

Full-time · Saint Petersburg, Russia

Cloud Application Platform

- Enhanced system performance by **1.5 times** and reduced manual configuration effort by **5 times** through workflow automation
- Built and maintained a service for dynamic publication of APIs aggregating data from multiple databases and streaming sources using **Java, Docker, Kubernetes**
- Designed and implemented automation tooling for Big Data pipeline configuration using **Java, PostgreSQL, graph databases**
- 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

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

Conferences

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. Specialized in resilient architectures, high-load systems, and cross-team technical initiatives. Strong focus on reliability, performance, and production excellence.

Skills

Development	Kotlin, Java, Rust, Spring Boot, Gradle, Maven, REST 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)