

# Anton Rudnitsky

Moscow, Russia (Ready for relocation)

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## Java Engineer

### Summary:

Experienced software engineer with over 6 years of experience in Java development. Proficient in designing and creating high-performance systems with high load, as well as equipment management systems, supply chain management systems, financial systems. Experienced in the transition of monolithic applications to the architecture of microservices. Strong ability to solve problems and advanced knowledge of English.

### Professional skills and tools

- JVM: Java 8, Java 11, Java Concurrency, Java Collections
- Architecture: Clean Architecture, Domain Driver Design (DDD), Event Driven Architecture (EDA)
- Spring: Spring Framework (Web, Security, Cloud), Spring Boot, API-Gateway
- DB: JDBC, Hibernate ORM, Jooq, MyBatis, PostgreSQL
- Tech stack: Kafka, Redis, Artemis MQ, IBM MQ, Gradle, Apache Maven, Docker, Camunda BPMN
- Ops stack: OpenShift, Kubernetes, Git, Ansible
- Ops: Site Reliability and Availability

### Experience

#### Principal Software Engineer, Raffeisen bank (Finance)

09/2023 – now

- Development of a mortgage platform based on microservices architecture.
- Development of new services, including the API-Gateway approach, ported code from legacy monolithic applications.
- Use event-driven design architecture microservices-based applications with rest-API, MQ and Kafka as a transport.
- Lead the implementation of the API-First approach to facilitate collaboration between developers and analysts.

#### Principal Software Engineer, AliExpress (Global online trading venue), Russia

08/2021 – 09/2023

- Developed and integrated into the local and global infrastructure costing and delivery time service.
- Has developed a two-way data synchronization process between China and Russia.
- The system can withstand 50k RPS and withstand rapid load explosions.
- The localization of this system allowed to transfer the calculation of the cost and time of delivery to the local platform and to reduce the cost of ownership of the system, allowing it to quickly integrate and integrate suppliers of delivery services (for example, Russian Post).

#### Principal Engineer, Sber (Leading Russian Bank), Moscow, Russia

08/2020 – 08/2021

- Developed integration solutions for document flow with various state authorities.
- Refactoring legacy code and migration to a new platform using microservices.
- Developed project and code-base documentation
- Maintained collaboration with project peers / teams and load planning and contract management platform.

#### Leading Expert, Sber (Leading Russian Bank), Moscow, Russia

01/2019 – 08/2020

- The modular network automation management system is designed to manage changes in hardware configuration, hardware version control and original hardware configuration.
- An event-driven design architecture microservices-based applications with kafka as a transport.
- The system was designed to eliminate dependency on hardware vendors and software versions and was presented to engineers as a web interface using RBAC. This allowed engineers in different time zones to plan and coordinate typical configuration changes using automated solutions.

#### Project Engineer, Jet Infosystems (IT solutions for business), Moscow, Russia

06/2017 - 02/2019

- Development and implementation of Data Center Networks/Systems (EVPN)
- Development and implementation of local area network and wireless network transmission systems and global data transmission systems
- Automation of data transmission system hardware configuration and software upgrade
- Documentation development (National State Standard GOST 34)
- Coordination and execution of commissioning work at customer sites

#### Project Engineer, I-Teco (IT Technologies), Moscow, Russia

10/2012 – 06/2017

- Supervised and implemented commissioning and acceptance testing works at customers' venues
- Designed and debugged complicated Geo-distributed data transmission systems
- Administered Unix and Linux systems and automated equipment setup processes

### Education

**Master in Automation of Technological Processes and Production**, Orenburg State University, Russia