




MAKSYM RYBALKIN


JAVA SOFTWARE ENGINEER

CONTACT

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 Yerevan, Armenia

SKILLS

Java SE 8-17 (Core, Collections, Concurrency, IO), Kotlin

Spring Framework (Boot, MVC, Cloud, WebFlux, Security, JDBC/JPA)

ORM frameworks (Hibernate, Jooq, MyBatis)

Message brokers (Kafka, Rabbit MQ)

Testing tools (JUnit, Mockito, WireMock, TestContainers, Gatling)

Logging/Monitoring tools (ELK, Grafana, Prometheus)

Databases (PostgreSQL, MySQL, Cassandra, Redis)

Building/Deployment tools (GitLab CI/CD, Jenkins, Docker, K8s, Helm, Vault, etc.)

Architecture of data intensive applications

EDUCATION

Enterprise Java Developer

Colledge of Retraining Education
"Viakademia", Moscow, RU (2019-2020)

Online educational program for Java Developers

Civil and Industrial Building Engineer

Luhansk National Agrarian University,
Ukraine (2008-2013)

Studied building engineering and got a master's degree

LANGUAGES

English (B2)

Russian (native speaker)

SUMMARY

Java Software Engineer with over 4 years of experience, skilled in a wide range of technologies including Java, Kotlin, Spring, ORM frameworks, message brokers, and cloud tools.

I have worked for one of the biggest fintech company in Europe, where I took part in important projects that improved customer engagement and profitability.

I am always curious about new technologies and how they can benefit businesses. My goal is to use my technical skills to create innovative solutions that help companies succeed.

WORK EXPERIENCE

Java Software Engineer, "Tinkoff Bank**"

Full Time(Remote)

2020-present

- Project Development: participated in development of the "Subscription" and "Apps-In-App" projects from scratch. This initiative was designed to offer a tiered subscription service that provided clients with a range of financial and non-financial benefits based on their subscription level; and divided the bank app into parts for processing both financial and non-financial operations. After just 1 year of the projects' production launch, they reached 1 million of active clients converting the functionality into 300,000\$ net profit a month.
- Full Development Lifecycle Management: was in charge of the development lifecycle, from initial requirements gathering and design through to coding, testing, and deployment. Coordinated with cross-functional teams to ensure that project met requirements of reliability and performance. Worked closely with other developers, product managers, QA/DevOps engineers, and business analysts to translate business requirements into technical specifications.
- Technical and Architectural Solutions: implemented various technical and architectural solutions to enhance system performance, scalability, and reliability. Used modern frameworks, patterns, and tools to build robust, maintainable applications. Participated in diving huge services into small ones, which enhanced important business operations by 28%, reduced database load by 22%, and prevented large expenses for replacing hardware.
- Process Improvement: introduced process improvements that increased transparency and efficiency in both technical and business workflows. Played a pivotal role in developing an effective environment for QA engineers, which reduced the delivery time of tasks by 25%.
- Performance Optimization: conducted regular performance tuning and optimization to ensure that applications follow requirements of speed and reliability. Utilized profiling tools to identify bottlenecks and implemented solutions to improve overall system performance. Some of my solutions increased the load limit by 500 rps and reduced response time for key web methods by 1-1.5 s.
- Documentation and Training: contributed to comprehensive documentation for all phases of the project lifecycle. Provided training and mentorship to new developers and engineers, helping them to grow their skills and contribute more effectively to the team.

Personal achievements:

- Evolved from software developer to software engineer through curiosity about different tech tools.
- Since August 2022, also serving as an SRE engineer, providing technical support for all business department projects, enhancing client attraction results. Became an SRE-lead of a business department in July 2024
- Participated in different engineering processes connected with SRE, DevOps, architecture

*Tinkoff Bank is one of Europe's largest online banks, employing over 26,000 people with a reported revenue of \$4.87 billion in 2023. The bank is known for its innovative approach to financial services and using cutting-edge technologies to deliver exceptional customer experiences