

MAKSYM RYBALKIN

BACKEND SOFTWARE ENGINEER (JAVA, KOTLIN)

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, NATS)

Testing tools (JUnit, Mockito, WireMock, TestContainers)

Logging/Monitoring tools (ELK, Grafana, Prometheus)

Databases (PostgreSQL, MySQL, Cassandra, Redis)

CI/CD tools (GitLab CI/CD, Jenkins, Docker, k8s, Helm, etc.)

SRE & DevOps tools

Software architecture design

EDUCATION

Enterprise Java Developer

Colledge of Retraining Education
"Viakademia", Moscow, RU (2019-2020)
Online educational program for Java Developers

Information Technologies and Electronics

Volodymir Dal Eastern University, Ukraine
(2009-2013)

Studied information technologies, computer science, and electronics, and got a bachelor degree

LANGUAGES

English (B2)

Russian (native speaker)

SUMMARY

Backend Software Engineer with 5+ years of experience, skilled in a wide range of technologies including Java, Kotlin, Spring, ORM frameworks, message brokers, cloud tools, SRE and DevOps practices, etc.

Have experience in hiring/mentoring/onboarding other engineers. Also have been leading SRE stream of a business line for 6 months by now.

Took part in profitable and technically/business challenging projects, that improved customer engagement, increased profitability, and helped me with personal goals.

I am always curious about new technologies and how they can benefit businesses.

My main aim is to use my technical skills to create innovative solutions that help companies succeed

WORK EXPERIENCE

Backend Software Engineer, SRE; "T-Bank"

Full Time(Remote)

August 2022 - present (2+ years)

Projects:

- "Subscriptions": developed for giving some benefits for a paid subscription; like premium priority support, higher deposit percentage, special credit line, etc.
- "Partnerships": united the "subscriptions" project engine to allow clients to subscribe to external entertainment services like music and video streaming, kick sharing, cloud gaming, etc.

Backend Software Engineer; "Right Line"

Full Time(Hybrid)

October 2019 - August 2022 (2y. 10m.)

Projects:

- "Lifestyle": developed for using a bank's mobile app for non-financial purposes, such as reserving tickets for cinema or tables in a restaurant, searching for available goods in the nearest shops, etc.
- "Infogate": one of a bank's financial proxies, connecting both internal and external(including state) services for financial reporting

Experience details:

- Full Development Lifecycle Management:** was in charge of the full development lifecycle. Coordinated with cross-functional teams to meet requirements of reliability and performance. Worked closely with other developers, product managers, QA/ DevOps/SRE engineers, and business analysts.
- Technical and Architectural Solutions:** implemented various technical and architectural solutions to enhance system performance, scalability, and reliability. and build robust, maintainable applications. Participated in diving monolith services into microservices, which reduced servers and database load, decreased API response time, so that helped to enhance important business operations by ~28% and reduce expenses on technical side of the projects.
- Processes 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 ~20%.
- 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.
- Employment:** Provided training and mentorship to new developers and engineers, helping them to grow their skills and contribute more effectively to the team and business. My soft- and technical skills helped to expand the team with 5 new engineers during just 1 year, that helped the business to expand its interactions
- Reliability Improve:** Being a part of an SRE team, integrated new practices to make the services transparent to employees and support team. Played a pivotal role in building support service to automatize clients' informing and processing their cases to save them as the company's clients and transfer new requirements to stakeholders. The steps also helped me to become an SRE lead of a business department and improve the processes from with greater influence.