Dmitry Stepanov

Senior / Lead Java Engineer

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Highlights

- Cut API latency 30× (10 s → < 1 s) by query optimization and caching.
- Designed DSL for automated testing, reducing test runtime by 60 %.
- Built high-load microservices processing thousands TPS with zero downtime.
- Led and mentored a team of 5 engineers delivering business-critical fintech systems.

Profile

Senior / Lead Software Engineer with 15+ years of experience designing and scaling high-load backend systems across fintech and product companies. Expert in building reliable, cloud-native architectures processing millions of daily requests. Strong track record of leading teams, optimizing complex systems, and driving measurable business impact through performance and reliability improvements.

Core Skills

Backend: Java (11–17), Spring Boot, Kafka / RabbitMQ, PostgreSQL / MySQL, Redis
Infrastructure: Docker, Kubernetes, CI/CD, Prometheus, Grafana, AWS / GCP
Practices: System Design, Performance Tuning, Incident Management, Team Leadership

Experience

Revolut — Senior Java Developer (Dubai) · Jul 2023 – Oct 2024
- Led a team of 5 engineers maintaining a high-load portfolio valuation service used by millions daily.
- Refactored and modularized legacy codebase, enabling faster and safer releases.
- Optimized SQL queries & caching → API response 10 s → < 1 s.
- Reduced log noise & critical errors by 80 %, improving observability and incident response.
- Delivered analytics, valuation models & APIs with zero downtime.

Dats.team — Team Lead (Moscow) · Aug 2018 – Jun 2023
- Led backend development for fintech platform handling thousands TPS.
- Designed DSL for E2E automated testing → test time -60 %.
- Built and maintained high-load microservices with zero downtime.
- Streamlined integrations with 20+ external providers → onboarding weeks → days.

Delivery Club — Tech Lead (Moscow) · May 2016 – Jul 2018
- Developed features for Russia's largest food delivery platform.
- Built order repeat feature → +6 % orders.
- Implemented scalable voucher & promotions system for marketing campaigns.

Education

Ryazan State Radio Engineering University — M.Sc. in Applied Information Science in Economics (2005–2010)