

Alex Dubrovai

Senior Software Engineer

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SUMMARY

Senior Backend Engineer with 6+ years of experience designing and scaling high-performance backend systems. Strong in Java and Spring, microservices, distributed systems, and data-heavy platforms. Proven track record of owning complex systems end-to-end, solving hard technical problems, and delivering business-critical features at scale.

SKILLS

- **General:** Backend software architecture and development of distributed high-throughput and low-latency applications, system design, technical interviews and team leading.
- **Technical:** Java 8-21, Spring Boot 2-3, SQL, MongoDB, Redis, Flyway, Microservices, REST, gRPC, Kafka, Maven, Gradle, Docker, Kubernetes, Openshift, AWS, JUnit, Mockito, Git, Gitlab, Atlassian products.
- **Languages:** English - fluent, Hebrew - beginner, Russian - native.

PROFESSIONAL EXPERIENCE

Senior Software Engineer, Tinkoff Top 3 digital bank in Russia	03/2022 – present Remote
<ul style="list-style-type: none">• Lead the architecture, API design and backend development of high-impact B2B projects.• Launched an enterprise document management system that onboarded over 5,000 companies, contributing to a 20% revenue growth in B2B services.• Implemented a tariff calculator that drove an 80% increase in paid tariff adoption, generating an additional revenue stream for the bank.• Proposed and built monitoring service, which decreased non-critical alerts by 50% and helped quickly address critical production issues.• Optimized database queries, resulting in a decrease in data retrieval time by half.	
Software Engineer, EPAM Systems Major electronics retailer	10/2020 – 02/2022 Moscow, Russia
<ul style="list-style-type: none">• Helped drive the transition of a large-scale retail application from a monolithic structure to a microservices architecture.• Increased system throughput to handle 300,000 requests per minute, boosting performance and reliability during peak sales periods.• Optimized tests on the project, reducing execution time and memory consumption by 50%.	
Junior Software Engineer, Elar Corporation Top Electronic Archive company	04/2019 – 10/2020 Moscow, Russia
<ul style="list-style-type: none">• Built a robust caching system that cut execution time by 70%, significantly improving performance for high-demand features.• Developed and launched new business features, as well as maintained and updated old ones.	

EDUCATION

Bachelor's degree, Moscow State University of Food Production Computer Science	Moscow, Russia
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