

Alex Dubrovai

Software Engineer

📍 Israel  linkedin.com/in/dubrovai 📩 alexei.dubrovai@gmail.com ☎ +972 0515753622

SUMMARY

Software Engineer with 6+ years of experience designing, developing, and deploying scalable and efficient web software systems. Expert in building robust, high-performance solutions based on microservice or monolithic architecture.

SKILLS

- **General:** Backend software architecture and development of web applications, system design, team leading.
- **Technical:** Java 8-21, Spring Boot 2-3, SQL, NoSQL, Redis, MongoDB, 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

Software Engineer, Tinkoff Top 3 digital bank in Russia	02/2022 – present Remote
<ul style="list-style-type: none">• Have led 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 – 01/2022 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%.	
Software Engineer, Elar Corporation Top Electronic Archive company	04/2018 – 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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