

Denys Ohorodnik

Senior Java Developer

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Summary of Qualifications

Senior Java Developer with 6+ years building high-performance backend systems using Java, Spring Boot, and SQL /NoSQL. Strong track record in database optimization (70% load reduction) and scalable microservices (10K+ daily transactions). Proven track record of solving complex technical challenges and implementing scalable solutions in enterprise environments.

Career Highlights

- Architected and implemented high-performance caching solution using Hazelcast that reduced database load by 70% and improved system response time by 40%
- Led the development of a critical microservice handling 10,000+ daily transactions with 99.9% uptime
- Successfully migrated legacy monolithic application to a modern microservice architecture, reducing deployment time from days to hours
- Optimized complex SQL queries that processed millions of records daily, cutting execution time by 30%

Technical Skills

Backend: Java 21/17/8 • Spring Boot 3.x • Spring Data JPA • Spring Security • Hibernate 6 • JDBC • Log4j2 • SLF4J
Distributed Systems: Hazelcast 5.3 • Apache Kafka • Redis • Spring Cloud • Microservices Architecture • REST API • AWS SNS/SQS
Databases: MySQL 8 • PostgreSQL • Flyway • Query Optimization • Database Design
DevOps: Docker • Maven • Jenkins • Git • CI/CD • Linux
Monitoring: Prometheus • Grafana • Spring Boot Actuator • Micrometer
Testing: JUnit 5 • Mockito • Integration Testing • JMeter • Postman
Methods: Agile (Scrum, Kanban) • TDD • Domain-Driven Design

Experience

Portum (via Modus Soft)

Project Description: White-label SaaS for Cisco BroadWorks management serving 50K+ users with 10K+ daily transactions. (US Client)

Involvement Duration: 4 years 10 months

Project Role: Middle/Senior

- Responsibilities:**
- Architected infrastructure components supporting high-availability requirements
 - Developed high-performance microservices handling 10,000+ transactions daily with 99.9% uptime
 - Architected distributed caching solution with Hazelcast reducing database load by 70%
 - Optimized database performance through SQL query refinement and parallel processing, reducing execution time by 30% for million-record datasets.
 - Led migration from monolithic architecture to microservices, reducing deployment time from days to hours

Project Team Size: 8 team members

Tools & Technologies: Java, Spring, Spring Cloud, Hibernate, JDBC, MySQL, BroadSoft, Kafka, Redis, Hazelcast, AWS SNS/SQS, Log4j2, Git, Docker, Jenkins, JMeter, Mockito

Avery Dennison D2Comm (via SoftServe)

Project Description: Enterprise e-commerce platform for custom apparel labeling with cross-platform design editor. (US client)

Involvement Duration: 8 months

	Project Role:	Junior
	Responsibilities:	<ul style="list-style-type: none"> ▪ Developed complex SQL queries for data retrieval and reporting ▪ Implemented asynchronous request processing to improve system responsiveness ▪ Refactored legacy Spring 4 components improving response time by 25% ▪ Configured and integrated backend services for label customization ▪ Built Python 2.7 ETL pipeline processing 100K+ daily label configurations
	Project Team Size:	25 team members
	Tools & Technologies:	Java 8, Python 2.7, Servlet API 3.1, Spring 4, PostgreSQL, JDBC, Hibernate 4, Flyway, JSP, Git, Jenkins
	Project Description:	Home Away (via SoftServe) Travel accommodation booking platform built with microservices architecture. (US client)
	Involvement Duration:	8 months
	Project Role:	Trainee
	Responsibilities:	<ul style="list-style-type: none"> ▪ Contributed to microservice architecture implementation for booking platform ▪ Designed core backend architecture components and RESTful endpoints ▪ Configured database schema and relationship mapping for efficient data access ▪ Created comprehensive unit and component tests to ensure code quality ▪ Implemented pagination and performance improvements based on benchmarking results
	Project Team Size:	8 team members
	Tools & Technologies:	Java, Spring, Hibernate, Jersey, Kafka, JUnit, PostgreSQL, Swagger, Spawg, Git, Jenkins
Education	Master of Science in Software Engineering Chernivtsi National University Graduated: December 2021	
	Bachelor of Science in Software Engineering Chernivtsi National University Graduated: May 2020	