

Denys Ohorodnik

Senior Java Developer

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Professional Summary

Senior Java Developer with 6+ years architecting high-performance distributed systems and microservices using Java 21/17/8, Spring Boot, and cloud technologies. Proven expertise in API design, database optimization (70% load reduction), and scalable solutions handling 10K+ daily transactions at 99.9% uptime. Strong background in asynchronous programming with Kafka/RabbitMQ, CI/CD pipeline implementation, and security standards including OAuth2 and JWT.

Technical Skills

Languages & Frameworks: Java 21/17/8, Spring Boot 3.x, Spring Security, Spring Cloud, Spring Data JPA, Hibernate 6, Log4j2, SLF4J

Distributed Systems: Redis, Hazelcast 5.3, AWS (SNS, SQS, S3, Lambda, EKS), OpenSearch, Apache Kafka, RabbitMQ, REST API, GraphQL, Microservices Architecture

Databases: MySQL 8, PostgreSQL, Flyway, Query Optimization, Database Design, JDBC, Connection Pooling

DevOps & Security: Docker, Kubernetes, Jenkins, CI/CD Pipelines, Git, Maven, Gradle, Linux, OAuth2, JWT

Monitoring & Testing: Prometheus, Grafana, Spring Boot Actuator, Micrometer, JUnit 5, Mockito, JMeter, Postman

Methodologies: Agile (Scrum/Kanban), Test-Driven Development, Domain-Driven Design, Integration Patterns

Professional Experience

Portum (via Modus Soft) | Senior Java Developer | 2020 – 2025

White-label SaaS platform for Cisco BroadWorks management serving 50K+ users (US Client)

- Architected distributed systems with Hazelcast 5.3 caching solution, reduced database load by 70% and improved API response time by 40% for high-availability infrastructure
- Built secure microservices using Spring Boot 3.x and implemented asynchronous programming with Kafka and Redis, handling 10K+ daily transactions at 99.9% uptime
- Led migration from monolithic architecture to microservices with Docker containerization and Jenkins CI/CD pipelines, achieved 80% reduction in deployment time
- Optimized PostgreSQL/MySQL database performance through query optimization achieving 30% performance improvement
- Implemented OAuth2/JWT security framework and Log4j2/SLF4J logging across distributed systems, ensuring BroadSoft integration and enterprise compliance
- Designed solution architecture and integration patterns for microservices and external APIs using Spring Cloud, ensuring system scalability and maintainability

Avery Dennison D2Comm (via SoftServe) | Junior Java Developer | 2019 - 2020

Enterprise e-commerce platform for custom apparel labeling with cross-platform design editor (US Client)

- Built RESTful APIs using Spring 4 and Servlet API 3.1, implemented asynchronous request processing to improve system responsiveness by 25% for concurrent user sessions
- Developed complex SQL queries for PostgreSQL database integration, optimized data retrieval and implemented Flyway migrations for reporting systems processing millions of records
- Created Python 2.7 ETL pipeline processing 100K+ daily label configurations, integrated with backend Java services using JDBC and Hibernate 4 for data persistence
- Configured distributed systems components with connection pooling and caching strategies for label customization services, supporting 25-member development team

HomeAway (via SoftServe) | Java Developer | 2019

Travel accommodation booking platform with microservices architecture (US Client)

- Designed core backend architecture components and REST API endpoints using Spring and Jersey frameworks
- Implemented PostgreSQL schema optimization with Hibernate mapping for efficient data access
- Developed comprehensive unit and integration testing using JUnit, achieving 85% code coverage

Education

Master of Science in Software Engineering | Chernivtsi National University | 2021

Bachelor of Science in Software Engineering | Chernivtsi National University | 2020