

AREAS OF EXPERTISE

- Java SE
- e-Commerce Platforms
- In-Memory Datagrids
- Performance Optimization

PROFESSIONAL EXPERIENCE

Lead Software Engineer AT **EPAM SYSTEMS INC**, USA

Feb 2008 - *present*

Global provider of software engineering and IT consulting services across various industries

RESPONSIBILITIES

Working as Development Technical Lead I'm responsible for designing, delivering, and proposing strategic initiatives for client's e-Commerce platform.

Accomplishments

Project	Accomplishment
Sephora	Increased production system's throughput in 5 times by introducing distributed caching, which reduced amount of DB updates by 90%
	Improved data processing flow by introducing asynchronous framework, which increased performance in 3 times, and also made the system more scalable
GNC	Introduced a data processing pipeline for post order handling. It helped to decrease order placement time from 9 to 2 seconds.
Brico Depot	Optimized application's JVM settings across e-Commerce cluster, so amount of Full GC decreased from 1 per min to 1 per day. As a result, the application gained 30% in throughput.
Expedia	Implemented multithreaded Java clients for high load emulation, so it allowed to verify back-end services under 3,000 hits per second generated traffic.

CERTIFICATIONS AND EDUCATION

Oracle Certified Professional: Java SE 8 Programmer II 1Z0-809

Oracle Certified Associate: Java SE 8 Programmer I 1Z0-808

Bachelor of Science and Master of Science Degree in Information Systems

Belarusian State University Informatics and Radioelectronics, Minsk, Belarus