

## AREAS OF EXPERTISE

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

## PROFESSIONAL EXPERIENCE

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

Feb 2008 - *present*

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

## RESPONSIBILITIES

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

## Accomplishments

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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

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**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