

AREAS OF EXPERTISE

- Java
- In-memory datagrid
- e-Commerce
- Performance optimization

PROFESSIONAL EXPERIENCE

Lead Software Engineer AT EPAM SYSTEMS INC, USA

Feb 2008 - present

EPAM Systems is a 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 distributed systems.

Accomplishments

Client	Accomplishment
Google	Introduced a data processing pipeline for Advertising system, which completely replaced an existed manual workflow. Client waiting time decreased from 3 days to 1 hour.
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