**Areas of Expertise**

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| --- | --- |
| * 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