

Stanislav Savosiuk

Lead Software Engineer | Solution Architect | AdTech | High-Load Distributed Systems | Kubernetes | Cloud Architecture

Wroclaw, Poland

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Professional Summary

Hands-on Lead Software Engineer and Solution Architect with 16+ years of experience designing and delivering distributed, cloud-native, and low-latency backend systems. Built platforms handling up to 1.5M requests per second and products serving more than 1M daily active users. Combines deep Java engineering expertise with system architecture, Kubernetes and AWS delivery, technical leadership, and pre-sales experience across adtech, healthcare, energy, and social-casino domains.

Professional Experience

Lead Software Engineer / Solution Architect

Xenoss - Remote

2021 - Present

Scope: Architecture and hands-on delivery across adtech and retail-media platforms; technical leadership for engineering teams of 5-7 and support for pre-sales engagements.

- Designed and implemented real-time traffic-based pacing for a DSP handling approximately 1.5M RPS, using traffic-profile-based budget allocation and approximately 300 ms feedback loops to control overspend across distributed bidders
- Architected and delivered an offerwall monetization platform from inception, covering microservices, fraud prevention, payment flows, and production scale exceeding 1M DAU
- Designed and implemented LightGBM-based bid-price prediction with sub-millisecond inference under high-throughput constraints
- Led decomposition of a retail-media monolith into independently deployable services, improving fault isolation and deployment autonomy
- Designed a geospatial population-density algorithm for polygon-based campaign targeting
- Won multiple pre-sales engagements by translating business requirements into solution architectures and delivery proposals

Solution Architect

EPAM - Remote

2020

Scope: Architecture governance for high-volume healthcare systems across four cross-functional teams of seven engineers each.

- Designed and delivered event-driven healthcare systems using TIBCO BusinessEvents and TIBCO BusinessWorks
- Led proof-of-concept architecture initiatives for enterprise healthcare customers, defining target architectures and validating production feasibility

Senior Software Engineer / Scrum Master

Playtika - Dnipro, Ukraine

2018 - 2020

Scope: Backend ownership and Scrum Master responsibilities for a six-engineer team supporting social-casino products.

- Owned delivery of a game-wide item-collection backend serving more than 1M DAU and handling 500 QPS
- Designed and maintained scalable, fault-tolerant backend services for social-casino products

Software Developer to Senior Software Engineer

Luxoft - Dnipro, Ukraine

2009 - 2018

Scope: Backend engineering for enterprise energy platforms.

- Developed Java backend systems for enterprise energy platforms using distributed-system design principles

Skills

- **Languages:** Java, JavaScript, SQL
- **Backend Frameworks and Runtimes:** Spring Boot, Node.js, Express
- **Cloud and Infrastructure:** AWS, Kubernetes, Docker, Terraform, Helm, Argo CD, GitHub Actions
- **Data and Messaging:** Kafka, Redis, PostgreSQL, MongoDB, DynamoDB
- **Architecture and Reliability:** Distributed Systems, Event-driven Architecture, Microservices, System Design, High Availability, Fault Tolerance, Low-latency Systems
- **Observability:** Prometheus, Grafana

Certifications

- **AWS Certified Solutions Architect - Professional** - Amazon Web Services; Credential ID: 56002d3b0c9e4247acf36d54f0ea90d9 (verify credential)
- **AWS Certified Developer - Associate** - Amazon Web Services (verify credential)
- **Certified ScrumMaster (CSM)** - Scrum Alliance (verify credential)
- **Certified Predix Developer** - GE

Education

Master of Science in Computer Science

Dnipro National University of Railway Transport (now Ukrainian State University of Science and Technologies)

2005 - 2010

Languages

- English - Full professional proficiency
- Ukrainian - Native
- Russian - Native