Aliaksei **Sosin**

SOFTWARE ENGINEER

39-374, Pobeditelei ave., Minsk, 220035, Rep. of BELARUS

 (+375) 33-602-17-15 | alexei.sosin@gmail.com | megasuperlexa | alexei-s | aliakseisosin

Summary

Experienced Software Engineer with a proven track record in backends, .Net, client/server, and distributed systems using relational and NoSQL databases. Skilled in reducing costs and improving user experience. Interested in modern microservice architectures, functional programming, and Golang.

Skills

Back-end	Asp.Net, REST API
Databases/Messaging	MongoDB, Aerospike, Redis, MariaDB, SqlServer, Vertica, Kafka
Programming	C#, Bash
Observability	ELK, Grafana, Dynatrace
Operating systems	Linux, MacOs, Windows
DevOps	AWS, Docker, Kubernetes, Jenkins, TeamCity
Languages	Russian(native), English(C1), Polish(beginner)

Experience

Sababa Labs/Playtika Ltd. — *Minsk, Belarus*

SENIOR .NET BACKEND DEVELOPER — *Aug. 2019 - Feb. 2023*

- As a part of the backend team, reduced application operational costs by approx. $2M/year in cloud provider payments by moving highload gaming backend (600 000 daily active users) from Windows and AWS to Linux and private DC under Kubernetes+Netflix stack (Eureka, Zuul, Hystrix, Ribbon)
- Simplified application structure by 10-30% with integration of Playtika platform Java services into BK: Login, Payments, Journeys, Goods Router, InApps
- Improved user experience and increased monetization with Minigames feature revamping by extending gaming monolith REST API and its Aerospike storage. Took the lead of mini-team for the feature, comprising of 2 QA, 2 Unity developers and myself as a backend developer.
- Reduced players waiting time and tournament experience by implementing a new microservice in .NET Core for custom Journey step (tournament end) based on points instead of tournament ending time.
- Reimplemented Facebook, Apple, and Guest login based on Playtika services and JWT provider, subsequent optimizations.
- Served as a gatekeeper for microservices and parts of gaming monolith, as well as some PSF integrations which sped up problem identification and improvements by 20%.
- Helped with reducing prod incident time by 30% during on-duty support, monitoring, NOC and SLS assistance using Prometheus, Grafana, ELK, Kibana, Dynatrace
- Improved team knowledge sharing with several talks and Wiki pages for: Journey messaging debugging assistance during prod incidents, backend architecture overview for onboarding, containers traffic monitoring in Linux

CompatibL LLC — *Minsk, Belarus*

.NET/.NET CORE DEVELOPER — *Apr. 2008 - Aug. 2019*

- Implemented server part in .Net/.Net Core for accounting and internal assets reporting system for a U.S. bank and stockbroker Charles Schwab.
- Various custom XVA solution implementations based on Compatibl Analyst platform (Windows and .Net) for major European, U.S. and South African banks.
- Compatibl Analyst platform extensions, customer data integration (SQL Server, Sybase ASE, Oracle8i).

ScienceSoft Inc. — *Minsk, Belarus*

.NET DEVELOPER — *Jan. 2006 - Apr. 2008*

- Developed a WinForms + SqlServer desktop application for Estonian State Registry Office.
- Maintained and developed a WinForms production equipment load balancer tool for Baxter Pharmaceuticals.

VPI Development Center — *Minsk, Belarus*

.NET DEVELOPER — *Jun. 2003 - Nov. 2005*

- Development of WinForms product for rapid design of optical transport networks.
- Implemented an XSLT-based templating engine to transform XML data into SVG equipment images.

Coherent Solutions — *Minsk, Belarus*

JUNIOR C++ DEVELOPER — *Mar. 2002 - Jun. 2003*

- Online community portal featuring news aggregator, groups organizer and events planner in C++ and HTML.

Education

Belarusian State Polytechnic Academy *Minsk, Belarus*

B.S. IN INDUSTRIAL ROBOTS AND ROBOTIC SYSTEMS *1995 - 2000*

- Robotics engineer

Certifications

Microsoft *Minsk, Belarus*

MICROSOFT CERTIFIED PROFESSIONAL ".NET FRAMEWORK - APPLICATION DEVELOPMENT FOUNDATION" *2007*

- Certification ID: 5825031
- Transcript ID: 832377
- Access code: helmes2009

Coursera *Online*

ARCHITECTING WITH GOOGLE KUBERNETES ENGINE *2021*

- Google Cloud Fundamentals: Core Infrastructure
- Architecting with Google Kubernetes Engine: Foundations
- Architecting with Google Kubernetes Engine: Workloads
- Architecting with Google Kubernetes Engine: Production
- Verify url: https://www.coursera.org/account/accomplishments/specialization/certificate/R2DBY6WL4GRL

British Council EnglishScore *Online, proctored*

ENGLISH CORE SKILLS CEFR C1 ADVANCED *2023*

- Verification ID: 5c715d02
- Verify url: http://englishscore.com/verify