



Aliaksei Sosin

.NET DEVELOPER

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Summary

Currently .Net backend developer at Playtika. 20+ years experience in backend development and .Net, being familiar with C# from the very first versions, still amazed at how it has evolved. Keeping an eye at many related technologies as well. Aspiring Vim user, love to explore Linux (a proud Raspberry Pi owner). Interested in modern microservices architectures, bringing functional approaches into the code and studying 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(B2), Polish(beginner)

Experience

Sababa Labs/Playtika Ltd.

Minsk, Belarus

SENIOR .NET BACKEND DEVELOPER

Aug. 2019 - Present

- Participated in moving highload gaming backend from Windows and AWS to Linux and private DC under Kubernetes and partly, Netflix stack (Eureka, Zuul, Hystrix, Ribbon)
- Participated in integration of many Playtika platform (PSF, Playtika Software Factory) Java services into BK: Payments, Journeys, Goods Router, InApps
- Feature development: minigames feature revamp (ability to buy cooldown end + new configuration for points and prizes) - extended gaming monolith REST API and its Aerospike storage
- Integration of Journeys (Playtika business rules engine)
- Implemented a new microservice in .net Core for custom Journey step (tournament end)
- Prepared several talks and Wiki pages for: Journey messaging debugging assistance during prod incidents, backend architecture overview for onboarding, containers traffic monitoring in Linux
- Facebook, Apple, guest login reimplementation based on Playtika services and JWT provider, subsequent optimizations
- Served as a gatekeeper for a couple of microservices and parts of gaming monolith, as well as some PSF integrations
- On-duty support and monitoring, NOC and SLS assistance using Prometheus, Grafana, ELK, Kibana, Dynatrace
- Analytics pipeline extensions in code, Kafka messages and Vertica schemas

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

- Participated in 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

B.S. IN INDUSTRIAL ROBOTS AND ROBOTIC SYSTEMS

- Robotics engineer

Minsk, Belarus

1995 - 2000

Certifications

Microsoft

MICROSOFT CERTIFIED PROFESSIONAL “.NET FRAMEWORK - APPLICATION DEVELOPMENT FOUNDATION”

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

Minsk, Belarus

2007

Coursera

ARCHITECTING WITH GOOGLE KUBERNETES ENGINE

- Google Cloud Fundamentals: Core Infrastructure
- Architecting with Google Kubernetes Engine: Foundations
- Architecting with Google Kubernetes Engine: Workloads
- Architecting with Google Kubernetes Engine: Production

Online

2021