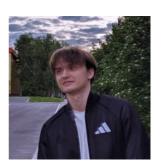
.NET & JS/TS Developer Alexander Sergeev



About me

• Hi, my name is Sasha , I specialize in web application development particularly Backend. I have been writing in C# and ts for over 3 years, ready for any challenges, great at teamwork, happy to collaborate

Location: Russia , Nefteugansk

PDF Version: CV.pdf

Common Technology Stack

C# , .NET Core , .NET Framework , ASP.NET Core , JS/TS , React NextJS , WebStack (HTML, CSS) ,
PostgreSQL , MongoDB , ClickHouse , Redis , ELK(Elastic Stack) , Nginx , Kafka , RabbitMQ ,
Docker , Prometheus , Grafana , Zabbix , Docker , Docker Compose , K8s(Kubernetes) ,
EntityFramework , Dapper , Linq2Db , MassTransint , Benchmark.NET , xUnit , Moq

• Not basic skills:

CPP(11, 14, 17, 20), SDL2, boost, Rust, Cmake, conan, vcpkg

Work experience

•	Period	2021 - 2023
	Position	FullStack Developer
	Company	Energosfera

- Responsibilities:
 - Development life cycle:
 - Successes development in **Retail** sphere and worked on internal CRM.
 - Implementation of new functionality required by the new laws.
 - Implementation of new product tasks in Legacy, the largest ones: Bonus system, Cash modules, Work with CCM.
 - Successful breakdown and migration of the monolith to a microservice solution with subsequent refactoring.
 - Configuring logs via **Elasticsearch**, configuring and deploying **Zabbix** agents for metrics.
 - Involved in infrastructure planning, successfully promoted own solution.
 - Development of event model through message brokers, used RabbitMq

Writing integrations with 1C, Vat platforms

OevOps cycle:

- Writing docker files, for internal applications
- Configuring deployment via docker-compose
- Setting up reverse proxy via **Nginx**
- Writing low-level applications required for easy deployment
- Deployed, configured **RabbitMQ** for use as a message broker
- Configuring PostgreSQL, working with configs, metrics via Zabbix
- Stack: C#, .NET Core, .NET Framework, Dapper, EFCore, JS/TS, React, CPP, Docker, Prometheus/Grafana, Zabbix, PostgreSQL, Redis, RabbitMq, Elasticsearch, Logstash, Kibana

•	Period	2023 - For now
	Position	Backend Developer
	Company	Hybrid.ai

• Responsibilities:

• Development life cycle:

- Development of new functionality in WebApi on ASP.NET Core:
 - Complex metrics in statistics, optimization of ClickHouse queries, working with complex queries
 - Development of new http clients (Refit, Refitter, Polly), integrations with other teams
 - Leading a separate module for communicating and sending data to advertising data operators
 - Design and develop MVP notification service on message broker pattern with RabbitMQ
- Development of product tasks in Advertising/Marketing, introduction of new practices
- Transferring synchronous code to asynchronous, writing http client to work with thirdparty api
- Design and implementation of MVP of the notification service
- Development of back-end **scheduler controller**(Cyclex) application with UI on **React**
- Transferring task scheduler to microservices with **Kafka** message broker
- Writing 2 MVP frontend application on React for internal using

OevOps cycle:

- Configuring **docker-compose**, deploying services in **k8s** cluster.
- Setting up **IIS** pool, and raising reverse proxy through **Nginx**, for back end and front end.
- Configuring and deploying log indexing for back-end applications via Elasticsearch,
 Kibana.
- Setting up a microservice environment via CI/CD GitLab, TeamCity.
- Deploying and configuring Prometheus, Grafana, Zabbix for tracing back-end application metrics.
- Setup develop k8s cluster on k3s with Ansible

• Life of the team:

- Onboarding new developers.
- Leading the **refactoring/transfer** team.
- Preparation of a report for submission of an internal annex.
- Working on Scrum, Jira, Confluence.
- Consultation with the **support** department.
- Writing **documentation** to run **internal applications** developed by the team.
- Participating in **releases**, fixing problems encountered.
- Stack: C# , .NET Core , .NET Framework , Dapper , EFCore , Linq2Db , MassTransit , JS/TS ,

```
xUnit , MSUnit , Benchmark.NET , React , Vue , Docker , K8s , Nginx , IIS ,
Prometheus/Grafana , Zabbix , PostgreSQL , RabbitMq , Kafka , Elasticsearch ,
Kibana
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Other

In my spare time I write a <u>cryptocurrency trader bot on microservices</u>. I study **English**, help newcomers to develop, and generally having a great time

Contacts

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