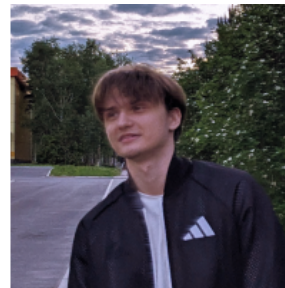


.NET & JS/TS Developer
Alexander Sergeev
@lowernight



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 , Prometheus , Grafana , Zabbix , Docker , Docker Compose , K8s , EntityFramework6/Core , Dapper , Linq2Db , MassTransit , Benchmark.NET , xUnit , Moq , AutoMapper

- Not basic skills:

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

Work experience

•	Period	2020 - 2023
	Position	Middle FullStack Developer

- | Specialization | Retail | | 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

- **DevOps 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 | Senior Backend Developer |
| Specialization | Marketing |
| 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**, **Polly**), integrations with other teams
 - Setup circuit breaker, retry after, error logic
 - 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 third-party 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
- Supporting the refactoring plan
- Optimization and improvement of legacy code
 - Refactoring internal library
 - Optimization for high-load
- Configure MiniProfiler with multi-application management
- Setup **CI/CD** to ui **auto-test** on **selenium hub**
- **DevOps cycle:**
 - Setup nuget server
 - Setup **k8s cluster** with **Ansible**

- Configure Elasticsearch Cluster, decorate exists system logging
 - 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.
- **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 using on position: `C#` , `.NET Core` , `.NET Framework` , `Dapper` , `EFCore` , `Linq2Db` , `EFCore` , `MassTransit` ,
`Kafka` , `Redis` , `RabbitMQ` , `JS/TS` , `xUnit` , `MSUnit` , `Benchmark.NET` , `React` , `Docker` ,
`K8s` , `Nginx` , `IIS` , `JMeter` , `Ansible` `Prometheus/Grafana` , `Zabbix` , `PostgreSQL` ,
`RabbitMq` , `Kafka` , `Elasticsearch` , `Kibana`

Contacts

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