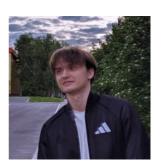.NET & JS/TS Developer

Alexander Sergeev

@lowern1ght

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

  - **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	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 pagination, new http clients, 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 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

  - **DevOps 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`

Other

In my spare time I write a [cryptocurrency trader bot on microservices](#). I study **English**, help newcomers to develop, and generally having a great time

Contacts

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