.NET & JS/TS Developer

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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 4 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` , `MassTransint` , `Benchmark.NET` , `xUnit` , `Moq` , `AutoMoq`

- Not basic skills:

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

Work experience

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Period	2020 - 2022
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	2022 - 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` , `MongoDB` `Kafka` , `Elasticsearch` , `Kibana`

Contacts

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