

.NET & JS/TS Developer  
**Alexander Sergeev**  
@lowernight



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## About me

- Hi, my name is Alexander, specialize on **web application** development, and **microservices** environment.

Location: *Russia*

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## Contacts

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## Skills

- Languages: C# , JavaScript/TypeScript , C++(11, 20) , Rust
  - Technologies & Frameworks: .NET Core 3/5/6/7/8 , .NET Framework , .NET Standard 2.0/2.1 , ASP.NET Core , ASP.NET MVC , Avalonia UI , WPF , Node.JS , React
    - Libraries: EF Core/6 , Linq2DB , Dapper , Benchmark.NET , xUnit , Moq/AutoMoq , MassTransit , MiniProlier
  - Tools: Jira , Confluence , TeamCity , BitBucket , GitLab , GitHub , Draw.io , Postman
  - Operating System: Windows , Linux(Ubuntu/Fedora/CentOS)
  - Databases & Environment: Postgres , MongoDB , ClickHouse , Redis , Kafka , RabbitMQ , Minio
  - Monitoring & Profiling: Prometheus , Grafana , Elasticsearch , Kibana , Logstash , Loki
  - Web/Application Servers: nginx , traefik , IIS , IIS Express , self-hosted
  - Orchestrators & Container Runtime: Kubernetes , Docker Swarm , Podman , Docker
  - Methodologies: SCRUM , Kanban , SOLID , Clean Code , ACID , TDD , DDD
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## Summary

- **Highly effective web application developer, with a large stack and experience**
  - **I specialize in product development and platform development. Excellent at estimating time on task and handling complex situations**
  - **Can establish communication with any team and person, able to differentiate and abstract from personality**
  - **Excellent with architecture design tools and select good and fast solutions based on needs and time constraints**
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## Work experience

2020 - 2022, Energosfera

- *Project Role - **Middle FullStack Developer***
- *About Company - Largest retail company in the north in Russia*
- *About project/s - Internal CRM for management documents and transport logic*
- *Team size - 1 Project, 1 Tech Lead, 1 Team Lead, 2 - Product Managers, 8 - Developers*

- **Task performed:**

- Networking and reverse proxy configuration.
- Development product features in legacy modules.
- CI/CD customization and support for your projects.
- Work with retail devices KKM, Terminal, Cash system.
- Developing and updating internal desktop applications.
- Introduction of new functions compliant with legislation.
- Architectural planning and development of projects such as **Bonus system, Cash modules, Document Routing.**

- **Company stack:**

- C# , .NET Core , .NET Framework , Dapper , EFCore , JS/TS , React , Electron.JS , Docker , Prometheus/Grafana , Zabbix , PostgreSQL , Redis , RabbitMq , Elasticsearch , Kibana

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2022 - **For now**, Hybrid.ai

- *Project Role - **Lead Senior Backend Developer, System Architect***
- *About Company - Marketing company, ranked 3rd in the world. Provides a complete package of necessary for opening and advertising on sites*
- *About project/s - CRM, DSP, SSP, Big Data statistic, more feature for marketing life, integration with popular solutions and advertising world supplier*
- *Team size - 1 Project, 4 Team Lead, 1 - System Architect, 8 - Product Managers, 16 - Backend, 14 - Frontend*

- **Task performed:**

- Planning the architecture of highly loaded solutions.
- Development and implementation of new product features.
- Selecting and advocating technologies for new products.
- Direct involvement in decisions important for the product.
- Development of features for processing large amounts of data.
- Providing the product to the customer, developing presentations.
- Conducting a code review highlighting common code style and approaches.
- Architecture planning for third-party projects, preparation of MVP solution.
- Optimization of work with the database, ensuring fault tolerance of existing tools.
- Manage a team of 4 people refactoring and splitting the monolith into microservices.
- Support and fix legacy code with optimization of existing solutions in a constrained environment.
- Setting up a ready-made production and development environment on **kubernetes** for new projects with **monitoring**

- **Company stack:**

- C# , .NET Core , .NET Framework , Dapper , EFCore , Linq2Db , EFCore , MassTransit , Kafka , Redis , RabbitMQ , JS/TS , xUnit , MSUnit , Benchmark.NET , React , Docker , Kubernetes , Nginx , IIS , JMeter , Ansible , Loki , Proxmox , Amazon S3 , Minio , Prometheus/Grafana , Zabbix , PostgreSQL , RabbitMq , MongoDB , Kafka , Elasticsearch , Kibana