Sterlyukin Nikita

.NET backend developer

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Summary

I'm a software developer with 3 years of professional experience. My major specialization is .NET backend + SQL. I also dealt with architecture design, frontend, management and mentoring.

I'm adherent of remote work format and participating in RD.

Skills

Backend

- .NET 6, .NET 5, .NET Core 3.1;

- ASP .NET Core 6.0/5.0 Web API, ASP .NET MVC 5;

- ORM (EF Core, Dapper);

- Rabbit MQ;

- GraphQL .NET;

- MS SQL Server, PostgreSQL (Complex queries, queries optimization, indeces, work with JSON and XML, design tables and relationships);

- MediatR, FluentValidation;

- Unit testing (NUnit, XUnit, MSTest, Moq).

Other

- Architecture design;

- Microservices;

- Tech management, mentoring and resource development.

Information

Education

Master of Computer Science

Software Engineering @RSREU

Languages

English - Intermediate

Russian - Native

Extra-miles

Mentoring developers and students in C#, SQL.

Experience

OCS Distribution

Backend .NET key developer, December 2021 - Present

I'm working in two teams: integration services and online marketplace for business customers.
I design the architecture of backend modules, implement them, design API for services.
I lead team in services implementation: I'm responsible for requirements clarification, estimating, backend architecture, code quality, holding demo to business. I also take part in interview new developers.

Technologies: *ASP .NET Core 6.0 Web API, REST, MediatR, FluentValidation, PostgreSQL, Swagger, NUnit.*

Gazprom digital solutions

Backend .NET key developer, December 2020 - December 2021

I was working on a system for geologists. I designed the architecture of backend modules and implement them, participated in design and implementation of microservices architecture, design API for interacting with frontend and external services, design tables and relationships for databases, conduct code-reviews. I closely interact with business, personally supervise the implementation of big features: from requirements clarification, decomposition, estimation to full implementation and deliver to customer. I also take and active part in onboarding of new developers.

Optimized the work of geologists by creating a parser for large Excel files (about 700,000 lines per 1000 columns). According to business rules, content of these files is converted into a readable, aggregated form, which allowed geologists not to waste time for manual calculating the required indicators.

Technologies*:* ASP .NET Core 5.0 Web API*, GraphqQL .NET, Rabbit MQ, Microservices, Dapper, PostgreSQL, Swagger, NUnit.*

EPAM Systems

Desktop application for international bank

Backend .NET developer, May 2020 - November 2020

I was working on a desktop system for bank's employees. I implemented backend modules, wrote complex queries on T-SQL and optimized them, covered business logic by unit tests. I also participated in tasks decomposition and tasks estimations.

I automated the process of importing the results of an external system. This allowed us to avoid manual checking the results and manually entering the received data into our system. I also managed to improve performance of several business processes by optimization of SQL queries.

Technologies*: .NET Framework 4.7.2, MS SQL Server, Windows Forms. Dev Express, NUnit.*

Web application for insurance company

.NET full-stack developer, November 2018 - May 2020

I was working on a web application for an insurance company. Basically I implemented backend modules, but also solved frontend tasks, designed API. I also communicated with business.

I increased application productivity by creation customized file loader that take load off the main one. This utility uploads files in parts which is useful in case of low internet speed. If the upload was interrupted, re-upload continued from the same place, not from the beginning.

Technologies*: .NET Framework 4.7.2, ASP .NET MVC 5, MSTest, Typescript, Ext JS.*