Leonid Petrov

.NET Software engineer

About

- Antalya TR
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- ⬤ Ungerfall

Back-end

Advanced

.NET C# MSSQL

ASP.NET Core Azure

Azure Cosmos DB

DevOps

Novice

Azure GCP AWS

GitLab

Front-end

Novice

React JS TypeScript

Leadership & Soft Skills

Advanced

Developing Others

Mentoring

Giving Feedback

Languages

English *(B2)*
Russian *(Native)*

Interests

Chess

Bicycle

Summary

Software Engineer with over 8 years of professional experience specializing in .NET, MS SQL RDBMS, and Azure cloud services. Developing, deploying, and maintaining production-level applications using ReactJS. Skilled in mentoring junior to mid-level engineers and well-versed in both Iterative Waterfall and Agile project management methodologies.

Experience

06/2022 - Present

Senior software engineer

Data transfer system of an alternative investment platform

- Fixed and improved integration tests during project onboarding
- Helped to onboard two developers
- Improved observability of the data transfer system using observable monitoring and notifications
- Migrated net48 and netcore3.1 to net6.0 target framework

06/2023 - 10/2023

Build engineer

New AI assisted (Open AI API: chatgpt and vectorization) system for e-commerce sites research

01/2022 - 06/2022

Senior software engineer

A key developer for a new cloud native educational platform to integrate internal and external systems

- Azure (Cosmos DB, Functions, Logic Apps), .net 6, ReactJS
- Developed and designed React application
- Developed and designed ASP.NET Core WebApi
- Developed data access layer for CosmosDB

01/2021 - 01/2022

Software engineer

New system to automate loan usage monitoring

- ASP.NET Core, EF Core, MassTransit, OData, SignalR
- Designed database structure for the main business processes (Funds transfer, Credit products repayment)
- Developed several HTTP services using ASP.NET Core with OData support for filtering and pagination
- Developed Notification Hub Web API using SignalR

12/2017 - 01/2021

Software engineer

A large and complex securities operations back-office system

- MSSQL, .NET Framework, RDLC reports
- Enhanced personal income taxes calculation system with new business rules, law amendments
- Maintained integration service
- Developed RDLC and XSLT reports
- Optimized SQL stored procedures

09/2016 - 12/2017

Junior software engineer

Request and storage of credit score information in a banking system

- .NET Framework, MSSQL, WCF
- Developed an adapter for a 3rd-party API
- Developed WCF service contracts
- Maintained stored procedures and unit tests

Education

Kalashnikov Izhevsk State Technical University
Bachelor Software Engineering

Volunteer

EPAM eKids
Teacher

The Introduction to Programming with Scratch, a block-based visual programming language dev
course aims to cultivate logical reasoning, problem-solving skills, and an understanding of compu

- Awarded 'EPAM eKids Guru'
- Developed chess game viewer in Scratch https://github.com/Ungerfall/learning-scratch/t

References

> *Leonid joint the project and quickly learned the technology stack we were using. During his partic
> great quality code, fully tested and even provided feedback about the requirements and possible i
> timezone, but he managed to stay after his working hours to overlay customers timezone and prov
> a nice person and a great team member which always provided good feedback on peer's code and
> members.*

— Thiago Fernandes Custodi

> *Throughout the work on the project I was repeatedly convinced that Leonid has a well-developed
> perfectly understood the root cause of a problem and could effectively solve it. Moreover, the solu
> crutches. In one case, the proposed and implemented solution was highly versatile that we started
> modules. Ultimately, this allowed us to reduce amount of code and improve maintainability.*

— Aibulat Ak

> *Leonid is a competent full stack developer. With deep knowledge in databases and clouds (AZURE
> excellent feedbacks from projects and certificates. In addition to project activities, py proved hims
> 5 different mentoring programs) and community speaker (5 times), participated in project intervie*

— Alexandr Usynir