

LEONID PETROV

.NET SOFTWARE ENGINEER

ABOUT

Software Engineer with over 6 years of professional experience specializing in .NET frameworks, 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.

WORK EXPERIENCE

EPAM Systems

<https://epam.com>
June 2022 – Present

Senior software engineer

Data transfer system of an alternative investment platform

Highlights

- 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

EPAM Systems

<https://epam.com>
June 2023 – October 2023

Build engineer

New AI assisted (Open AI API: chatgpt and vectorization) system for e-commerce sites research which started as an AI hackathon project

EPAM Systems

<https://epam.com>
January 2022 – June 2022

Senior software engineer

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

Highlights

- 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

EPAM Systems

<https://epam.com>

CONTACT



Antalya TR



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<https://ungerfall.github.io/>



LinkedIn
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GitHub
Ungerfall

EDUCATION

2011
2015

Kalashnikov Izhevsk State Technical University

<http://inter.istu.ru/>

Bachelor

Software Engineering

SKILLS

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				

INTERESTS

Chess

Bicycle

Software engineer

New system to automate loan usage monitoring

Highlights

- ◀ 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

EPAM Systems

🌐 <https://epam.com>

December 2017 – January 2021

Software engineer

A large and complex securities operations back-office system

Highlights

- ◀ 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

EPAM Systems

🌐 <https://epam.com>

September 2016 – December 2017

Junior software engineer

Request and storage of credit score information in a banking system

Highlights

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

✓ REFERENCES

Leonid joined the project and quickly learned the technology stack we were using. During his participation he always came with great quality code, fully tested and even provided feedback about the requirements and possible issues. He was on a different timezone, but he managed to stay after his working hours to overlay customers timezone and provide support when needed. He is a nice person and a great team member which always provided good feedback on peer's code and helped onboarding new team members.

— Thiago Fernandes Custodio, Solution Architect, EPAM Systems

Throughout the work on the project I was repeatedly convinced that Leonid has a well-developed problem-solving skill. He perfectly understood the root cause of a problem and could effectively solve it. Moreover, the solutions were not some kind of crutches. In one case, the proposed and implemented solution was highly versatile that we started using it in different application modules. Ultimately, this allowed us to reduce amount of code and improve maintainability.

— Aibulat Akhmentov, Team Lead, EPAM Systems

Leonid is a competent full stack developer. With deep knowledge in databases and clouds (AZURE and AWS). This is confirmed by excellent feedbacks from projects and certificates. In addition to project activities, he proved himself as a L&D mentor (22 times, 5 different mentoring programs) and community speaker (5 times), participated in project interviews as an interviewer.

— Alexandr Usynin, Resource Manager, EPAM Systems

👥 VOLUNTEER

EPAM eKids

🌐 <https://careers.epam.hu/education/ekids>

August 2022 – May 2023

Teacher

The Introduction to Programming with Scratch, a block-based visual programming language developed by the MIT Media Lab, this course aims to cultivate logical reasoning, problem-

solving skills, and an understanding of computational thinking.

Highlights

- ◀ Awarded 'EPAM eKids Guru'
- ◀ Developed chess game viewer in Scratch <https://github.com/Ungerfall/learning-scratch/tree/main/chess>