Valya Zaitseva

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SKILLS

Technical: C#, JavaScript, Solidity, Blazor, .NET Aspire, ASP.NET Core, ASP.NET Web API, EntityFramework Core, SQL, MSSQL, MySQL, PostgreSQL, PgAdmin, Azure Functions, CosmosDB, Azure Blob Storage, Azure Cache for Redis, azd cli, Docker, Redis, RabbitMQ, Git, Jira, Confluence, Postman, OOP, SOLID, TDD, unit testing, design patterns, exception handling, dependency injection, debugging, code review, Agile, Scrum, Kanban, cloud-native mindset.

Languages: English - B2 Upper Intermediate, Ukrainian - native, Russian - native.

WORK EXPERIENCE

.NET Architect and Developer at Personal Project (Portfolio app https://valya-zaitseva.dev/)

May 2025 - current time

Architected and implemented from scratch a distributed cloud-native portfolio project. Using .NET Aspire framework, developed a backend (Azure Functions), integrated CosmosDB and Azure Cache for Redis. Blazor Web App is on a frontend, connected to Azure Blob Storage and Azure Cache for Redis. Javascript is used for scripts to manipulate DOM. Bootstrap 5 is used for styling.

.NET Developer at Vitalerter, Israel

Aug 2024 - Feb 2025

Domain: health-care

Implemented an Autohandling feature for alerts and activities (IoT feature) from scratch: once a microservice receives a message from a message broker about a presence of a health-care giver somewhere nearby a patient, the service checks customized settings whether it is possible to handle some activities and alerts automatically. If so, the activity is going to be handled after some designated period of time and a SignalR event is being sent to a front-end.

Tools and technologies: C#, ASP.NET Web Api, SQL database, Quarts, RabbitMQ, Redis, Serilog, Elastic search, Docker, Portainer.

Implemented JavaScript scripts for migration from Rules and Hooks to Actions in Auth0 since rules and hooks were about to be deprecated.

.NET Developer at Peanut Trade, Ukraine

Feb 2024 - Mar 2024

Domain: Decentralized Finance (DeFi)

Integrated the blockchain bridges for cryptocurrency arbitrage trading between different blockchains (MEV project).

Tools and technologies: C#, ASP.NET Web API, Nethereum, Redis, Javascript, MySQL, Etherscan, Docker.

Solidity Developer at PrimexLabs, Estonia

May 2022 - Sep 2023

Domain: Decentralized Finance (DeFi)

Developed Smart contracts in Solidity language and tests for them in JavaScript (Hardhat), deployed contracts to blockchains. Performed debugging, code review, Unit and integration testing.

Integrated decentralized exchanges (DEXes) into the application code.

Tools and technologies: Solidity, JavaScript, ethers.js, Hardhat, EVM, Etherscan, Remix, Tenderly.

Unity/.NET Developer at Sayollo, Israel

May 2021 - Sep 2021

Domain: Entertainment Games

Developed features for a **custom .NET libraries** for video advertisement integration into a gameplay. Also performed code review, debugging and unit testing.
Tools and technologies: Unity Engine, C#, .NET Core, Python

Unity Developer at BiniBambini, Ukraine
Sep 2020 - May 2021
Domain: Entertainment Games
Implemented gameplay logic, tested and debugged code and took part in discussions of specifications and requirements.
Tools and technologies: Unity Engine, C#, .NET Core

.NET Developer at Aimprosoft, Ukraine
May 2019 - Sep 2020
Domain: Entertainment
Implemented an online video editor for video crop, aspect ratio customization, audio adjustment. Implemented unit tests.
Tools and technologies: ASP.NET Core Web API 3.0, Entity Framework Core 3.0, Ocelot(Gateway), Angular 8, Dapper, gRPC, CQRS design, MediatR, FluentValidation, AutoMapper, Azure Blob Storage.

CERTIFICATE

Microsoft Certified: Azure Developer Associate
https://learn.microsoft.com/api/credentials/share/en-us/ValyaZaitseva-7494/885CC335DF66C91E?sharingId=157EC3488227D746

EDUCATION

2001 – 2009 (8 years) – Master's degree in Medicine, V.N. Karazin Kharkiv National University

OTHER EXPERIENCE

May 2018 - Aug 2018 - VFX tech artist at Gameloft, Kharkiv.
Nov 2015 - May 2016 - Workflow Assessment Supervisor at Zone3000, Kharkiv.
Mar 2015 - Oct 2015 - Customer Care Specialist at Namecheap Inc., Zone3000, Kharkiv.
Sep 2013 - Feb 2014 - Project Manager (Web projects) at W3 Ukraine, Kharkiv.
Sep 2011 - Aug 2013 - Postgraduate student and lecturer at School of Medicine V.N. Karazin Kharkiv National University.
Sep 2012 - Clinical internship in Mainz University Hospital, Germany.
Mar 2009 - Oct 2012 - Expertise in Medicine at Municipal Nonprofit enterprise city out-patient clinic № 6 of Kharkiv City Council.