Sergiy Oliynyk
Backend/Fullstack Senior Engineer

- Kyiv, Ukraine
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- https://devua.com
- LinkedIn

Skills

Backend
Backend .NET development

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.NET Core, ASP.NET Core, C#, F#, Entity Framework Core, LINQ, MS SQL, Azure, xUnit, NUnit

Frontend
Frontend development

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Javascript, Typescript, React, Angular, Testing Library, Playwright

AWS
Amazon Web Services

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SQS, DynamoDB, SES, Lambda, SNS, S3, CloudWatch, Secrets Manager, ECS (Fargate), CloudFormation, RDS, CloudFront, Amazon OpenSearch Service (Elasticsearch)

Methodologies & Practices
DDD, CQRS, FP, TDD, SOLID

DevOps

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Octopus Deploy, GitHub Actions, Docker

Languages

English

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Experienced Senior Developer with 25+ years in the tech industry, focusing on C#, ASP.NET Core, and modern development practices. Expertise in designing robust, secure, and efficient web applications. Passionate about continuous learning and staying up-to-date with evolving technologies to deliver top-tier solutions.

Experience

GreenM — August 2021 - October 2024
Senior Software Engineer
- https://greenm.io/

Project: Analytics portal in health industry

Team: 5-10 engineers

- Designed and implemented a new version of email subscriptions services.
- Developed new features and fixed bugs on both front-end and back-end with focusing on back-end.
- Came out with a way to create integration tests for a data layer querying Vertica and Snowflake databases.
- Reviewed pull requests, provided help to colleagues with code improvements and design approaches.

ASP.NET, C#, AWS cloud, Angular, TypeScript, MS SQL Server, PostgreSQL, Vertica, Snowflake, GitHub

Freelance — December 2020 – May 2021
Back End Senior Software Developer

Project: Localization subsystem
Subsystem for localization of an Enterprise application

- Created REST API for Front End to get and update data in the DB

ASP.NET Core, C#, Entity Framework Core, LINQ, MS SQL Server, REST API

NDA Company — December 2019 – July 2020
Full Stack Senior Software Developer

Project: Auction-like web application with specific functionality

- Implemented requirements in all levels of the application

ASP.NET Core, C#, MS Unit, Entity Framework Core, LINQ, MS SQL Server, React, Azure, DDD, CQRS

Upwork — January 2016 – November 2019
Full Stack Senior Software Developer
- https://www.upwork.com/freelancers/~0124604ec8b3b7e2a0

Project: Span-America

Web based business process automation application

- Implemented requirements at both the back-end and front-end levels of the application

ASP.NET Core, C#, xUnit, Entity Framework Core, LINQ, MS SQL Server, GraphQL, React, Azure

Project: DispatcherWeb

Truck dispatch multitenant application

- Implemented requirements at both the back-end and front-end levels of the application

ASP.NET Core, C#, xUnit, Entity Framework Core, LINQ, MS SQL Server, HTML, CSS, Twitter Bootstrap, JavaScript, jQuery, ASP.NET Boilerplate framework, Azure

Project: Above Goal

Campaign Management Software for Nonprofits and Consultants

- Implemented requirements at both the back-end and front-end levels of the application

ASP.NET MVC, .NET Framework, C#, xUnit, Entity Framework, LINQ, MS SQL Server, HTML, CSS, Twitter Bootstrap, JavaScript, jQuery, ASP.NET Boilerplate framework, Azure

Self-employed — August 2007 – December 2015
Full Stack Software Developer, SEO Specialist

Project: Affiliate Web Sites

Different Web Sites for Affiliate Programs

- Created Web Sites using Visual Studio, MS SQL Server and MongoDB
- Created Web Sites using WordPress, developed WP plugins using PHP and MySql
- Implemented best practices for better ranking by search engines

ASP.NET MVC, .NET Framework, C#, NUnit, MS SQL Server, MongoDB, JavaScript, jQuery, HTML, CSS, Twitter Bootstrap, WordPress, PHP, MySql

TechnoInfoService — February 2003 – June 2007
Senior/Lead Software Developer

Project: M&I EnergySuite

Software suite for automating energy power supply companies

- Designed system and database architectures using Visual Studio 2003
- Created base classes and controls using C#
- Implemented requirements at the UI (Windows Forms), Business (.NET classes created on a server via .NET Remoting) and Database (Stored Procedures) layers using C# and MS SQL Server
- Created UnitTests using C# and NUnit
- Optimized stored procedures using SQL Profiler
- Managed a small team (2-3 engineers)

.NET Framework, C#, NUnit, MS SQL Server 2000

Pixel GmbH — November 2000 - February 2003
Senior Software Developer
- https://pixel.de

Project: Hotel web farm

Small sites contained hyperlinks with each other for increasing Google's page rank

- Designed web interface using ASP
- Developed and implemented an algorithm for creating hyperlinks with the best result

ASP, ADO, MS SQL Server 2000

Project: Theke Framework

Module system for creating 3-tier applications

- Created a report module using ATL, ADO, MS SQL Server and VB Script for a time tracker system based on Theke Framework
- Fixed bugs in the Theke's modules
- Developed Windows service for controlling business tier

MS Visual C++, ATL, DCOM, VB Script, ADO, MS SQL Server 2000, Oracle

Project: Baukasten

Small CMS designed for customer's clients

- Designed database using Sql Server 2000
- Created modules using ASP, DHTML and Java Script

ASP, ADO, MS SQL Server 2000, IE 5.0 DHTML and Java Script

X-tend — January 1997 – November 2000
Software Developer
- https://x-tend.ua/

Project: Banner exchange system; Internet Tracker System

Web engine for showing ad banners on partner sites; web engine for counting and tracking web site visitors

- Created engine for showing ad banner's images and collecting statistic using ASP, Visual C++ and MS SQL Server
- Created web based administrative user interface using ASP, VB Script, HTML and Java Script

IIS 4.0, ASP, MS SQL Server 7.0, VB Script, Java Script, Visual C++

Project: POST desktop manager

Administrative tool for computer management via the Internet

- Investigated legacy code and a database
- Developed new features and fixed bugs using Visual Basic
- Changed SQL Server database design and created stored procedures for new features
- Created extended stored procedures using Visual C++

Visual Basic 6.0, MS SQL Server 6.5, Visual C++

Institute of software systems — September 1994 – December 1996
Software Developer
- https://iss.nas.gov.ua/

Project: Local Network administration system

An application for network administrators with a user-friendly interface for managing security permissions on Novell NetWare servers

- Designed database and developed the application using FoxPro 2.6
- Developed a new version of the application with Visual C++ 5.0 and MFC, ODBC, Netware API

FoxPro 2.6 for DOS, FoxPro 2.6 for Windows, Visual C++ 5.0 with MFC, Netware API, Server Novell Netware 3.12-4.11

Education

National Technical University (KPI) — September 1991 – February 1996
Master degree in Computer Science