

Sergiy Oliynyk

Backend/Fullstack Senior Engineer

Kyiv, Ukraine

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<https://devua.com>

LinkedIn

| Skills |
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| |
| 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 |
| <div><div></div><div></div><div></div><div></div><div></div></div> |
| 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 |
| <div><div></div><div></div><div></div><div></div><div></div></div> |
| DDD, CQRS, FP, TDD, SOLID, Design Patterns, OOP |
| 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 | |
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| GreenM | August 2021 - October 2024 |
| Senior Software Engineer | |
| https://greenm.io/ | |
| Project: Analytics portal in health industry | |
| Team: 5-10 engineers | |
| <ul style="list-style-type: none">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 | |
| <ul style="list-style-type: none">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 | |
| <ul style="list-style-type: none">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 | |
| <ul style="list-style-type: none">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 | |
| <ul style="list-style-type: none">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 | |
| <ul style="list-style-type: none">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 | |
| <ul style="list-style-type: none">Created Web Sites using Visual Studio, MS SQL Server and MongoDBCreated Web Sites using WordPress, developed WP plugins using PHP and MySqlImplemented 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 | |
| <ul style="list-style-type: none">Designed system and database architectures using Visual Studio 2003Created 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 ServerCreated UnitTests using C# and NUnitOptimized stored procedures using SQL ProfilerManaged 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 | |
| <ul style="list-style-type: none">Designed web interface using ASPDeveloped 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 | |
| <ul style="list-style-type: none">Created a report module using ATL, ADO, MS SQL Server and VB Script for a time tracker system based on Theke FrameworkFixed bugs in the Theke's modulesDeveloped 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 | |
| <ul style="list-style-type: none">Designed database using SQL Server 2000Created 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 | |
| <ul style="list-style-type: none">Created engine for showing ad banner's images and collecting statistic using ASP, Visual C++ and MS SQL ServerCreated 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 | |
| <ul style="list-style-type: none">Investigated legacy code and a databaseDeveloped new features and fixed bugs using Visual BasicChanged SQL Server database design and created stored procedures for new featuresCreated 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 | |
| <ul style="list-style-type: none">Designed database and developed the application using FoxPro 2.6Developed 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 | |