

Contact Information

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Other: Authorized to work in the U.S. for any employer (Permanent Resident/Green Card holder).

Professional Summary

Highly experienced and versatile Full Stack .NET Developer with 13 years of experience specializing in the development of scalable web and cloud applications. Adept at driving projects that merge the latest in .NET, NetCore, JavaScript frameworks, and cloud technologies. Expert in creating robust solutions from backend to frontend, leveraging deep knowledge in databases, DevOps, and analytics. Eager to contribute comprehensive expertise in software development delivering high-quality, innovative solutions that meet business needs.

Technical Skills

Languages: C#, JavaScript, SQL, Python
Frameworks/Techonologies: .NET Framework, .NET Core, NetCore MVC, NetCore WebApi, NodeJs, Angular, Tensorflow, gRPC
Tools: Visual Studio, SQL Server Management Studio, Git, Azure DevOps, Jenkins, Docker, NPM, Kendo UI
Cloud/Platforms: AWS, Azure, Windows Server, Linux
Other: Microservices architecture, Full Stack Development, CI/CD, Splunk (Logs, Reports and Dashboards), RESTful API development, Agile/Scrum, Kanban methodologies, PowerShell scripting, MSMQ, MQTT, OpenSSL

Professional Experience

Lead Software Engineer
Globallogic Inc, Irving, TX
Jun 2022 - Present

- Engineered scalable cloud applications utilizing stack comprising netcore, AWS, PostgreSQL, Microsoft SQL Server, Cassandra, Splunk
- Migrated database systems to PostgreSQL and Cassandra, enhancing data processing speed and reliability
- Implemented gRPC for efficient inter-service communication within microservice architecture leading in 25% increase of application performance.
- Develop and maintain Splunk reports and dashboards for real-time log-analysis, significantly improving ability to quick diagnose and address system issues.
- Implemented and maintained secure communication channels significantly enhancing data encryption and system security. Improving security compliance by 100% and reducing vulnerabilities exposed in security audits.

Skills: C#, netcore, splunk, postgresql, ef, linux, cassandra, mssql, openapi, openssl, grpc, mqtt, aws, xunit, websockets, http2, IOT

Senior Software Engineer
Globallogic Inc, St. Paul, MN
Dev 2019 - Jun 2022

- Engineered and maintain scalable cloud application utilizing stack .NET Core, Microsoft SQL Server, Angular, AngularJs, MSMQ
- Played a pivotal role in the development of full-stack web applications, leveraging Angular, Kendo UI, and ASP.NET MVC to create responsive and intuitive user interfaces.
- Collaborated closely with the DevOps team to streamline and automate deployment processes using Azure DevOps and Octopus Deploy, leading to a 50% reduction in deployment times and a significant increase in deployment reliability. This collaboration also enhanced operational efficiency and supported a seamless CI/CD pipeline, enabling faster feature rollouts and more robust application releases.

Skills: C#, asp.net webapi, ef, sqlite, azure, octopus, msmq, powershell, IOT, angular, css, html, log analysis, SQL, Kendo UI, PowerBI

Senior Software Engineer
GlobalLogic, Kyiv
Feb 2018 - Dec 2019

- Spearheaded the development of a high-reliability ASP.NET MVC Web API for an innovative IoT device, focusing on ensuring utmost safety and operational stability. Implemented rigorous testing protocols and adopted industry-best practices in security, resulting in a robust backend infrastructure that supports real-time device management and data processing with 99.9% uptime.
- Worked in tandem with the UI/UX design team to develop responsive, engaging interfaces for IoT device applications using Angular, focusing on support for multiple device resolutions and incorporating smooth animations. This collaboration ensured optimal user experiences across a diverse range of devices, from smartphones to tablets, enhancing accessibility and user interaction through meticulously crafted, animated UI components.

Skills: C#, asp.net webapi, ef, sqlite, azure, octopus, msmq, powershell, IOT, angular, css, html, log analysis, SQL, Kendo UI, PowerBI

Senior Full Stack Developer

Luxoft, Kyiv

Jun 2016 - Feb 2018

- Led the integration of OpenLayers into a geospatial data visualization project, enabling advanced mapping and spatial analysis features. This initiative significantly improved the application's functionality, allowing users to interact with and analyze complex geographical data through intuitive, high-performance web maps tailored to project-specific requirements.
- Engineered and support a highly specialized AngularJS-based internal tool facilitating seamless communication among editors, incorporating region-specific localization features. This innovative platform dramatically streamlined the content customization process for diverse global markets, ensuring tailored documentation that resonates with millions of end-users across various regions, thereby enhancing user experience and engagement

Skills: C#, asp.net webapi, ef, couchbase, oracle, Java, Springs, Android Studio, Electron, openlayers, IOT, angularjs, css, html, SQL, oData

Senior Full Stack Developer

Infopulse, Kyiv

Sep 2015 - Jun 2016

- Contributed to a highly professional team by leveraging OpenXML for the creation of custom Excel documents, introducing reusable styles and templates that streamlined report development by 75%. This effort allowed for the efficient production of uniform, customized, and visually attractive Excel documents, significantly enhancing data presentation and aiding in the facilitation of insightful decision-making.

Skills: C#, asp.net webapi, OpenXML, MSSQL, Oracle, ef, SQL, Stored Procedures, Android Studio, Powershell, html, CSS, xUnit, SAP HANA

Software Engineer

GlobalLogic, Kyiv

Jul 2012 - Aug 2015

- Initiated and executed the overhaul of grid and multiselect components within the application employing cutting-edge CSS and HTML5, significantly enhancing UI quality and user productivity for a platform serving over 50 million monthly users
- Led in-depth investigations into complex bugs across the application stack, from CSS and JavaScript issues and UI corner-cases to C# code anomalies and SQL Server stored procedure errors, or timezone discrepancies. My systematic approach to identifying root causes ensured comprehensive solutions, markedly reducing recurrence rates and enhancing overall system robustness. This leadership not only streamlined the debugging process but also fostered a culture of meticulous problem-solving and cross-functional collaboration.
- Led the overhaul of our build process, resolving project dependencies and achieving first-attempt stable builds with 90% reduction in build time. Actively shared insights and methodologies with the team, fostering a culture of knowledge sharing and collaboration. This approach not only optimized our development workflows but also significantly boosted overall team satisfaction by empowering members with efficient practices, leading to a more productive and engaged development environment

Skills: C#, asp.net webapi, asp.net mvc, classic asp.net, ssjs, WCF, xmpp, MSSQL, SQL, Stored Procedures, Powershell, html, MSTest, splunk, nuget, HTML, JS, CSS, CI/CD

Developer

Solverlabs, Kyiv

Jul 2011 - Jun 2012

- Supporting a sophisticated application designed for comprehensive impact analysis, enabling stakeholders to evaluate and forecast the effects of proposed changes across various scenarios. This tool significantly contributed to informed decision-making, risk management, and strategic planning by providing detailed insights and predictive analytics.
- Provided dedicated support and spearheaded bug fixing for a translation management application, addressing issues promptly to ensure uninterrupted service for both translators and customers. My efforts optimized application performance, reduced downtime, and directly contributed to maintaining high service standards and customer satisfaction in the dynamic translation services market.

Skills: C#, asp.net web forms, WCF, HTML, CSS, JavaScript, Silverlight, WFP, MSSQL, Stored Procedures, LINQ

Education

Master Degree, Applied Physics

[Tarasa Shevchenko National University of Kyiv, Kyiv, Ukraine](#)

Sep 2006 - May 2012

References

Available upon request.