Taras Seredokha

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Aspiring Lead/Architect Software Developer with a strong foundation in C# programming and a passion for creating impactful solutions. My journey in the world of software development began with a fascination for technology and a drive to lead and architect cutting-edge applications.

With a wealth of experience in C# programming, I have successfully delivered robust and scalable applications that meet business needs efficiently. My expertise extends to both front-end and back-end development, where I excel in designing and implementing advanced databases and APIs.

Skills

- **.NET Expertise**: Showcase your proficiency in C# programming and your deep understanding of the .NET framework, including experience with both ASP.NET (MVC or Core) for web development and desktop application development.

- **Azure Cloud Services**: Highlight your comprehensive knowledge of Microsoft Azure services and solutions. Emphasize your ability to design, develop, and deploy applications in a cloud-native environment, using services such as Azure App Service, Azure Functions, Azure SQL Database, Azure Cosmos DB, and more

- **Architecture Design**: Highlight your experience in architecting end-to-end solutions. Mention your expertise in designing scalable, resilient, and secure architectures that align with best practices for cloud-based and microservices applications.

- **DevOps and CI/CD**: Showcase your proficiency in setting up and managing CI/CD pipelines using Azure DevOps or similar tools. Mention your ability to automate deployment processes, manage infrastructure as code, and ensure continuous integration and delivery.

Work History

2022-11 – current

Consultant, Software Engineer, Software Architect
Freelance, Remote
Short-term contracts on various small and medium-sized projects. Consulting for distributed system design on Azure. Design and implementing complex solution for online university onboarding (.NET, Blazor, Azure Functions, ServiceBus, Cosmos DB) Consultations on hybrid

GCP to Azure solution migration. Consultations about DevOps processes: Azure DevOps process and migration to IaaS. Designing and implementing a platform for online food delivery ordering.

2022-05 - 2022-10

Senior Software Engineer

Kissterra, Remote

Kissterra is a leading Israeli Insurtech company that is revolutionizing the way insurance carriers view marketing. As a Senior Developer, I worked with cutting-edge technologies including C#, .NET Core, ELK (Elasticsearch, Logstash, Kibana), Redis, MongoDB, RabbitMQ, and more. My primary focus was on developing core features with a strong emphasis on building robust, scalable, and resilient production components. Within the dynamic and fast-paced environment, I collaborated closely with the product team as an integral part of an organic development group. Taking ownership of projects from design to production, I enjoyed the challenge of working in a Big Data environment. Adhering to clean-code principles, I received real-time feedback to ensure the highest code quality, and my contributions benefited from a short "time to market," allowing my code to quickly go live in real market products.

2021-06 - 2022-06

Senior Software Engineer

Ciklum, Lviv

As a senior developer, I played a pivotal role in building a sophisticated system based on Azure Service Fabric microservices architecture. The system's core focus was on seamless integration with Microsoft 365, empowering users with enhanced productivity and collaboration tools. Utilizing my expertise in SQL, .NET Core, Service Bus, Logic Apps, and Traffic Manager, I developed and orchestrated microservices that enabled smooth and efficient data flow and communication between the system and Microsoft 365. Leveraging the scalability and resilience of Azure Service Fabric, I ensured a highly available and fault-tolerant system, capable of handling varying workloads and maintaining excellent performance. Throughout the development process, I provided technical leadership, collaborating closely with cross-functional teams to drive innovation and implement best practices in microservices design and development. This senior position allowed me to showcase my proficiency in integrating with Microsoft 365 and designing a robust microservices architecture, leveraging Azure's powerful suite of services to create a cutting-edge system that empowered users with advanced productivity tools.

2020-09 - 2021-06

Technical Lead

Eleks, Lviv

In this lead role, I took charge of developing a comprehensive system for an online supermarket based in Denmark. The website was built on the Sitecore platform, and I led the development efforts by extending Sitecore's capabilities while also creating new, separate microservices. My primary focus was on seamless integration with the payment solution,

ensuring a secure and efficient checkout experience for customers. Leveraging my expertise in .NET, .NET Core, SQL, JavaScript, and Angular, Docker I architected and implemented various features that enhanced the website's performance and user experience. As the technical lead, I collaborated closely with a talented team of developers, providing guidance and fostering a collaborative environment that led to successful project delivery. This role allowed me to demonstrate my proficiency in working with the Sitecore platform, designing and developing microservices, and ensuring smooth integration with external systems for a seamless online supermarket experience in Denmark.

2019-11 - 2020-08

Lead Software Engineer

N-iX, Lviv

As the lead developer, I spearheaded the design and development of a sophisticated microservice system for an online university. This cutting-edge system was built on a modern tech stack, including .NET Core and React. On the backend, I utilized the power of Azure Functions to create scalable and event-driven microservices, seamlessly integrating them with Azure SQL for data storage and Cosmos DB for NoSQL data management. To ensure robust communication and asynchronous processing, I implemented Azure Service Bus, enabling efficient message-based interactions between microservices. On the frontend, I led the development efforts using React, crafting a responsive and intuitive user interface for students, faculty, and staff. As the technical lead, I collaborated closely with cross-functional teams, guiding and mentoring developers, and fostering a culture of innovation and excellence. This role allowed me to showcase my expertise in designing and architecting microservice-based systems, utilizing the latest technologies to create a highly performant and scalable solution for the online university's needs.

2017-06 - 2019-11

Senior Software Engineer

N-iX, Lviv

As a senior web developer, I played a key role in supporting and developing an external-facing web application for Orbus' marketing team. The application was built on a robust tech stack, including .NET, .NET Core, and ASP.NET, with Identity Server providing secure authentication. My primary focus was on developing microservices that seamlessly integrated with external systems such as Zendesk and Salesforce APIs, enabling efficient data exchange and enhancing customer experience. Throughout the development process, I leveraged various Azure services, including Web Apps, Traffic Manager, Azure SQL, Azure Blob Storage, Service Fabric, and Logic Apps. These cloud services ensured scalability, high availability, and seamless performance for the application. As part of my responsibilities, I provided technical leadership and expertise to the development team, ensuring the successful delivery of high-quality solutions that aligned with industry best practices.

2015-10 - 2018-09

Software Engineer

SoftServe, Lviv

Developed and maintained an internal IT Service Management (ITSM) solution. Led frontend development using AngularJS for a user-friendly interface. Utilized C#, .NET, ASP.NET MVC and SQL to implement robust functionalities with a focus on application security. Managed SQL tech stack, ensuring efficient databases with data integrity and optimal performance. Collaborated in Visual Studio environment, working with cross-functional teams to deliver a high-quality ITSM solution, boosting operational efficiency.

2013-02 - 2015-10

Software Engineer

Qualified Consulting, Lviv

Worked on small and medium-sized projects, handling both maintenance and development from scratch. Primarily focused on web applications, while also contributing to desktop application development. Proficient in C#, .NET, ASP.NET, WPF, XAML, and SQL Server, using them to deliver high-quality and efficient solutions. Utilized SQL tech stack to design and manage databases, ensuring data integrity and optimal performance. Collaborating effectively with cross-functional teams.

Education

2013-09 - 2016-02

Master Of Computer Science : Automated Control Systems

Lviv Polytechnic National University - Lviv, Ukraine

The Master's degree program in Automated Control Systems provided an advanced and comprehensive curriculum that delved into the intricacies of designing, implementing, and optimizing control mechanisms for various industries and applications. Throughout the program, students explored cutting-edge concepts related to sensors, actuators, feedback loops, and system integration. The coursework encompassed both theoretical foundations and hands-on practical experience, enabling students to develop expertise in developing and managing automated systems. Graduates were equipped to lead and innovate in the field of automated control, playing a critical role in enhancing efficiency and productivity across diverse sectors.

2010-09 - 2013-07

Bachelor Of Computer Science: Automated Control Systems

Lviv Polytechnic National University - Lviv, Ukraine

This course introduced the fundamentals of automated control systems, focusing on the design, implementation, and optimization of control mechanisms for various applications. As a student, I gain practical skills in developing and managing automated systems to enhance efficiency and productivity in modern industries and technologies.
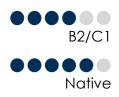
Languages

English

● ● ● ● ○ ○
B2/C1

Ukrainian

● ● ● ● ● ○
Native

Certifications

2021-05

Certified Azure Solution Architect Expert, Microsoft
MCSD: Web Apps, Microsoft