**Sanjay Sundar**

**Full Stack .Net Developer**

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**Professional Summary**

* **Full Stack .NET Developer** with **4+ years of IT experience** in design, development, integration, testing, and deployment of enterprise web and mobile applications.
* Expertise in **.NET 8, ASP.NET Core MVC, C#, VB.NET, Web APIs, RESTful services, and SQL Server 2022**, with hands-on experience in **Azure Cloud (PaaS/IaaS/SaaS)**.
* Skilled in **front-end development** using **Angular 17, TypeScript, JavaScript, HTML5, CSS3, jQuery, Bootstrap, and Ajax** to deliver responsive and scalable UI solutions.
* Proficient in **database design, data modeling (Star, Snowflake), optimization, and security** with SQL Server, Oracle, DB2, and NoSQL platforms.
* Experienced in **ETL (SSIS), reporting (SSRS, Power BI), and predictive analytics**, enabling data-driven decision making.
* Strong background in **microservices, SOA, and design patterns** (Dependency Injection, IoC, MVC, MVVM) for scalable enterprise solutions.
* Hands-on expertise in **Azure DevOps, Docker, Kubernetes, Kafka, Azure Functions, Service Bus, Logic Apps, and CI/CD automation**.
* Skilled in **Agile/Scrum, TDD, and unit testing (xUnit, NUnit)** ensuring quality deliverables across SDLC phases.
* Recognized as a **collaborative team player, problem solver, and quick learner**, with strong communication and leadership skills.

**Technical Skills**

* **IDE & Tools:** Visual Studio 2022, Visual Studio Code, Postman, Fiddler
* **Web Server:** IIS 10/11, Kestrel
* **Programming Languages:** C#, VB.NET, JavaScript, TypeScript
* **.NET Technologies:** .NET 8, ASP.NET Core MVC, Web API, Entity Framework Core, ADO.NET, LINQ, WCF, WinForms, Web Forms, RESTful Services, SOAP, Microservices Architecture, C# (OOP, SOLID, Design Patterns, Unit Testing)
* **Front-End Frameworks:** Angular 17, ReactJS, Node.js, RxJS, Redux, jQuery, Bootstrap, HTML5, CSS3, Ajax
* **Databases:** SQL Server 2022, Oracle, DB2, NoSQL (MongoDB, Cosmos DB), PL/SQL, T-SQL
* **Cloud & DevOps:** Microsoft Azure (PaaS, IaaS, SaaS), Azure DevOps (CI/CD), Docker, Kubernetes, Azure Functions, Logic Apps, Service Bus, Azure Data Factory (ADF), GitHub Actions
* **Data & BI Tools:** SSIS, SSRS, Power BI, Azure Data Lake, Kafka
* **Version Control:** Git, GitHub, Bitbucket, TFS, SVN

**Education: Master of Science from Cleveland State University, Cleveland, OH**

**Work Experience**

**Client: Cardinal Health, Dublin, OH March 2024 to Present**

**Role: Full Stack .Net developer**

**Responsibilities:**

* Participated in all phases of the **SDLC** – requirements analysis, design, development, testing, and deployment – in an **Agile/Scrum** environment.
* Designed and implemented **business logic layers** using C#, ADO.NET, and **ASP.NET Core 8 Dependency Injection**, improving code maintainability and reliability.
* Built and optimized **scalable web applications** with **ASP.NET Core MVC, Angular 17, HTML5, CSS3, and JavaScript**.
* Developed **RESTful APIs** using ASP.NET Core Web API and consumed them via Angular services for seamless front-end/back-end integration.
* Created **reusable Angular 17 components** (headers, footers, custom alerts, communication modules) to streamline UI development.
* Migrated single-page applications from **Angular 13 → Angular 17**, improving performance and user experience.
* Deployed **microservices** with ASP.NET Core and integrated them with Angular using HTTP client APIs.
* Leveraged **Azure PaaS services** (Logic Apps, Functions, Service Bus, API Apps, Azure Storage) for ERP system integration.
* Implemented **Docker containerization** and orchestrated deployments with **Azure Kubernetes Service (AKS)**, reducing infrastructure costs and improving scalability.
* Automated **CI/CD pipelines in Azure DevOps**, reducing build and deployment times by 40%.
* Configured build pipelines for artifact generation, testing, and deployments across environments.
* Built and optimized **complex SQL queries, stored procedures, triggers, and views** in SQL Server 2022 to support business operations.
* Designed and deployed **SSIS ETL packages and SSRS reports** for analytics and reporting requirements.
* Integrated **Kafka** for real-time data streaming and messaging across distributed systems.
* Ensured data quality by validating XML documents against schemas and implementing robust error-handling mechanisms.
* Collaborated with **business analysts** to align technical solutions with client expectations.
* Performed **debugging, defect analysis, and root cause resolution** using Chrome/Firefox DevTools and Azure monitoring tools.
* Implemented **unit, integration, and system testing** using NUnit to ensure high-quality deliverables.
* Used **Git for version control** and **JIRA** for agile project tracking and defect management.

**Environment**: Visual Studio 2022, .NET 8, ASP.NET Core MVC, Angular 17, Entity Framework Core, LINQ, Azure (Functions, Logic Apps, Service Bus, ADF, AKS), Docker, Kubernetes, SQL Server 2022, Kafka, SSIS, SSRS, Git, JIRA, HTML5, CSS3, JavaScript, jQuery.

**Client: Goldman Sachs, NY Jan 2023 to Feb 2024**

**Role: .Net Developer**

**Responsibilities:**

* Delivered **high-quality, scalable financial applications** across all SDLC phases in an **Agile/Scrum** environment.
* Prepared **Software Requirement Specifications (SRS)** and performed OOAD using **UML (Visio)** to document business and technical requirements.
* Implemented robust solutions using **design patterns** (MVVM, MVC, Singleton, Factory, Dependency Injection, IoC) and advanced C# features (delegates, lambda expressions).
* Built **RESTful APIs** with **ASP.NET Core 8 Web API** and consumed services via Angular 17 and HTTP Client for efficient communication.
* Developed **single-page applications (SPA)** using **Angular 17, TypeScript, HTML5, CSS3, Bootstrap, and jQuery**, enhancing UI performance and responsiveness.
* Migrated and optimized legacy AngularJS modules into **modern Angular 17 components and services**.
* Integrated **Kafka** for real-time event-driven architecture, enabling faster processing of high-volume financial transactions.
* Designed and implemented **SOA and microservices** layers using **.NET Core 8, WCF, and Web APIs** to decouple the UI from business logic.
* Built **Entity Framework Core data access layers**, and designed optimized **SQL Server 2022 schemas, indexes, and relationships** for high-performance data operations.
* Developed **stored procedures, triggers, and functions** to encapsulate business logic and improve query execution times.
* Deployed and maintained applications in **Azure Cloud** (IaaS/PaaS), leveraging **Azure DevOps** for CI/CD, source control, and task management.
* Automated deployments with **Azure Resource Manager (ARM) templates** and troubleshooting of cloud resources.
* Collaborated with **QA teams, Scrum Masters, and Business Analysts** to triage and resolve issues.
* Conducted **unit testing (NUnit, xUnit) and integration testing**, ensuring high-quality deliverables.
* Managed **version control** using Git, GitHub, and Bitbucket, with branching and pull request strategies.

**Environment**: Visual Studio 2022, .NET 8, ASP.NET Core MVC, Angular 17, SQL Server 2022, Azure DevOps, Azure Cloud (IaaS/PaaS), Kafka, Docker, Kubernetes, WCF, Entity Framework Core, RESTful APIs, SSIS, SSRS, Git, Jira, UML.

**Client: Simons Agency, India Jan 2019 to Aug 2021**

**Role: .Net Developer**

* Created the **Web API** controllers in **ASP. NET MVC** to build, maintain Restful API's, also consumed API's client side using **Angular 6** data binding.
* Developed Web pages with Data bound controls like **Data Grid, Data List** and **Data Repeater** using methods like Data Binding and Data Templating.
* Used Microsoft **Azure IaaS**, PaaS and SaaS Architecture, Strategy and Planning. Working knowledge of **VS2019** with Azure.
* Upgraded notification system in generating consolidated email to reduce the number of outflows.
* Wrote test cases and performed full-fledged manual testing for the enhancements.
* An agile **Scrum** methodology was processed for daily stand-up meeting (in Trello Board) with team members to know the current progress of the project and raise the issue.
* Involved in creating responsive User Improved application performance using **Azure** Search and **SQL** query optimization.
* Interface, implementation of code behind the functionality, database modelling, creating tables and in writing stored procedures using **PL/SQL.**
* Used **JIRA** to keep track of outstanding bugs to reduce downtime, increase productivity, and improve communication.

**Environment**: NET Framework 4.5, C#, ASP.NET MVC5, VB.NET, Web API, WCF Services, AngularJS, Bootstrap, Visual Studio 2019, Microsoft Azure, N-Unit, JSON, SQL Server 2012, Telerik Rad Controls, Bootstrap, Agile Methodology, Jira, Angular 6.