Anjali Tummala

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.NET FULL STACK DEVELOPER

Reliable, energetic and highly skilled .NET Full Stack Developer with 4+ years of experience in building, deploying, and maintaining scalable web applications. Proficient in both front-end and back-end technologies, including .NET Core, Angular, React, and Azure. Strong expertise in database management, microservices architecture, and CI/CD pipeline automation. Demonstrated ability to deliver complex projects on time in Agile environments, utilizing a variety of modern technologies to enhance application performance, security, and user experience.

TECHNICAL SKILLS AND CERTIFICATIONS

- **Back-End Development: .**NET Core, ASP.NET Core, C#, VB.NET, WCF, WPF Entity Framework Core, Web API, Microservices, Azure APIs, MVC.
- **Front-End Development:** Angular16/14/12/8, React, VueJS, HTML5, CSS3, JavaScript, TypeScript, WPF, Blazor
- **Databases:** SQL Server 2016/2012...etc, MySQL, MongoDB
- **Reporting Tools:** SSRS (SQL Server Reporting Services), Crystal Reports, SSIS.
- **Messaging & Integration:** Kafka, XML, JSON
- **Cloud Platforms:** Azure, AWS, AWS EC2, AWS S3, AWS Lambda, AWS gateways, Azure Service bus, Azure App Service, Azure Functions, Azure SQL Database, Azure Storage
- **DevOps & CI/CD:** Jenkins, Azure DevOps, GitHub Actions, Docker, Kubernetes, Terraform, TFS (Team Foundation Server)
- **Testing & Automation**: Selenium, NUnit, xUnit, TDD (Test-Driven Development)
- **Security:** OAuth 2.0, JWT, SSL/TLS
- **Version Control:** Git, GitHub, GitLab, TFS
- **Agile Methodologies:** Scrum
- **Tools:** Visual Studio, Visual Studio Code, Azure DevOps
- **Operating systems:** Windows, Linux/UNIX

WORK EXPERIENCE

Amerisource INC – *Burlington, NC*   June 2023 – Present
.Net Full Stack Developer

- Responsible and active in the analysis, definition, design, implementation, management, maintenance and deployment of full software development life-cycle (SDLC) projects
- Built Web based and service-oriented platforms using **Microsoft .NET technologies** (C#, ASP.Net, MVC, Web API, and Entity Framework)
- Played key role in feature implementation and enhancement, code refactoring and bug fixing.
- Participated in UI design with Master Pages in **MVC** 5 and improved layout with **HTML5**, **Bootstrap, JavaScript** and **CSS**.
- Architected and developed the back-end using .NET Core, ASP.NET Core, and Entity Framework Core, creating a scalable, secure, and maintainable system.
- Created one of the UI components for data ingestion using **Blazor** framework
- Implemented complex business logic and workflows with **Web API and microservices**, ensuring modularity and ease of maintenance.
- Developed **RESTful APIs using ASP.NET Web API framework**, adhering to REST principles for resourceful and scalable web services.
- Utilize Entity **Framework 6.0 and ADO.NET** for database access and management, ensuring data integrity and performance.
- Designed a responsive and user-friendly front-end using **Angular, VueJS, and WPF,** leading to a 40% increase in user adoption.
- Integrated **Azure APIs** for seamless connectivity with external HR and payroll systems, ensuring real-time data synchronization.
- Developed detailed reports using **SSRS and Crystal Reports,** providing management with actionable insights into time tracking and resource allocation.
- Created and implemented **WCF services** for seamless data exchange between clients and servers, incorporating Fault Contract and Data Contract to enhance reliability.
- Created custom web components and optimized application performance by profiling and debugging **WPF applications**.

- Optimized SQL Server database queries, improving performance by 30% and reducing server load during peak hours.
- Leveraged Docker for containerization and AWS Beanstalk for deploying and scaling web applications on servers like **Apache Kafka and IIS.**
- Managed the entire **CI/CD** pipeline using **Azure DevOps** and **Jenkins**, automating build, test, and deployment processes, reducing deployment times by 50%.
- Adopted TDD practices, ensuring code quality and reducing production bugs by 35%.
- Collaborated with the security team to implement **OAuth 2.0** and **JWT** for secure user authentication, enhancing data protection and compliance.
- Participated in agile-driven development using Scrum methodology, ensuring timely and efficient delivery of projects. Documented technical specifications, process workflows, and user guides to support training and deployment.

Sundaram Finance - *Hyderabad*   June 2019 – Dec 2021
.Net Developer

- Developed and designed Hybrid-Single Page Application using **C#, .NET Framework 4.0, ASP.NET MVC 5, and Angular**
- Worked with **.NET Core, VB.NET,** and **WCF** providing support for complex business logic and ensuring smooth data flow across the system.
- Implemented web forms and dynamic user interfaces using **HTML5, CSS3, JavaScript, jQuery, ReactJS, Angular 12+**, and **AJAX** to enhance user experience.
- Designed and developed the front-end using **React, Angular, and MVC**, creating interactive dashboards and real-time data visualization tools for sales and customer service teams.
- Integrated **Azure APIs** and microservices to enable seamless interaction with third-party platforms, such as email marketing tools and payment gateways.
- Utilized **SSRS and Crystal** Reports to generate in-depth customer insights, sales performance reports, and marketing analytics, improving decision-making capabilities.
- Created Tables, Functions/Procs and Maintained **PostgreSQL** databases using ORM and entity framework.
- Leveraged Kafka for real-time data processing and ensured consistent, accurate customer data across all channels.
- Implemented data interchange formats using **XML and JSON**, enhancing system integration and data accuracy.
- Migrated the CRM database to **Azure SQL**, improving data security, performance, and disaster recovery capabilities and for Transferring Data from file to another type of file through SSIS as an **ETL Tool**.
- Automated testing and deployment using **NUnit,** and **Azure DevOps**, reducing deployment times and minimizing production issues.
- Responsible for debugging the project monitored on **JIRA (Agile).**
- Analyze the data using the Daily reports and work based on the requirement and targets, which discussed in the stand-up meetings.

EDUCATION

Master in Computer Science   May 2023
Rivier University – Nashua, NH

Bachelor of Science in Computer science   May 2019
AVNIET – Hyderabad, India

CERTIFICATIONS

AWS Certified Solution Architect – Associate Certificate (https://www.credly.com/badges/ddf6b789-cd62-47f3-b8f3-66a4ebee6d0d)