

Experienced Back-End Web Developer with expertise in C#, ASP.NET, and RESTful Web Services. Proficient in Cascading Style Sheets (CSS) and adept at implementing authentication and authorization solutions using Active Directory. Skilled in MSBuild for testing and automation. Demonstrated ability to develop robust server-side solutions and contribute effectively to projects requiring C# expertise. Seeking a challenging role as a C# Server Engineer to leverage skills in testing, MSBuild automation, and Active Directory authentication/authorization projects.

PROFESSIONAL EXPERIENCE

CARDINAL TECHNOLOGIES

Texas, United States

Full Stack .NET Developer

Dec 2023 - Current

- Implemented high-quality code for Privileged Financial Service, leveraging C#, ASP.NET Core, and Angular. Achieved a 90% reduction in development time and 50% decrease in code size through XML Schema-driven UI. Demonstrated proficiency in data structures and algorithms to develop efficient and scalable software solutions. Leveraged software development and testing tools to ensure high-quality and reliable software products.
- Optimized front-end for 30% faster loading and scalability, crafting configuration components with C# and Angular. Engaged in daily standups, cross-site meetings, and retrospectives to gather feedback and drive improvements.
- Worked closely with software architects and program management to design system architecture. Developed REST APIs, orchestrated CI/CD with Azure DevOps, and utilized Azure services for robust infrastructure.
- Streamlined development with integration testing, prompt change request handling, meticulous code reviews, and agile bug resolution. Enhanced user experience with client-side validation in JavaScript and jQuery, minimizing errors and enhancing data integrity.

Cognizant

Hyderabad, India

Software Engineer

Jan 2021 - July 2022

- Led the News Portal Redesign, seamlessly integrating JavaScript and Angular with AWS, boosting scalability, and driving a 125% surge in web traffic. Created website layouts and user interfaces using standard HTML/CSS practices, focusing on usability and visual appeal.
- Utilizing Agile methodologies, achieved a 13% site speed increase and a 19% rise in user engagement through streamlined navigation.
- Backend solutions, developed with C#, ASP.NET Core, and PostgreSQL databases, ensured reliability and scalability, while social media APIs enhanced content sharing.
- Developed and maintained Azure Functions and serverless components for optimized performance and enhanced system reliability. Leveraged Azure services including Blob Storage, Azure Content Delivery Network, Azure Cosmos DB, Azure API Management, and Azure Active Directory for efficient data management, secure authentication, and RESTful communication.
- Spearheaded ground and cloud software applications, implementing CI/CD pipelines for faster time to market and improved customer satisfaction. Developed and executed NUnit tests to validate server-side functionality and ensure code quality.

PROJECTS

Movie Ticket Booking Website

- Utilized ASP.NET Core Web API for the backend to handle data operations and business logic, while Angular was employed for the frontend to create dynamic and interactive user interfaces.
- Ensured that the website is accessible and user-friendly across various devices and screen sizes by implementing responsive design techniques. This involved using media queries and flexible layout grids to adapt the content layout accordingly.

University Website Development

- Implemented intuitive user-centric navigation features, enhancing accessibility, and ensuring a streamlined browsing experience for students, faculty, and stakeholders.
- Meticulously integrated modern web development practices to deliver a visually engaging and functionally robust platform, aligning with the institution's branding and communication objectives.

Blockchain-based Transaction System

- Architected a robust blockchain transaction system, meticulously crafting frontend interfaces with HTML, CSS, and JavaScript to ensure intuitive user interactions and seamless navigation.
- Implemented backend processing functionalities utilizing Python in tandem with Flask framework, enabling secure and efficient transactional operations within the blockchain ecosystem.

SKILLS

Tools & Technologies: C++, C#, Python, Java, Microservices, Flask, Angular, Node.js, WPF, MSBuild, PostgreSQL, MySQL, AWS, S3, Docker, GitHub, ETL, Azure DevOps, Agile, Scrum, JIRA, CI/CD (Jenkins), MongoDB, RESTful, SOAP, GraphQL, SQL, Postman, Git, Nunit, Selenium.

Soft Skills: Effective Communication, Results Orientation, Learning Agility, Digital Fluency, Customer Centricity, Problem-Solving Abilities.

VOLUNTEERING & AWARDS

- I served as a Teaching Assistant for DS & CYB at NAU.
- Received NAU International Excellence Award.
- Led IEEE awareness programs for student.
- Hosted Python workshops, sharing practical knowledge.

EDUCATION

Northern Arizona University

Master of Science in Computer Science

Flagstaff, AZ

Aug 2022 – Dec 2023

Relevant Courses: R Programming for Modern Regression, Data and Text Mining, Web Technology, Principles of languages Intro in Python, Network Security, Cryptography and RapidMiner, Data Structures and Algorithms.

Vignan's University ([Transcripts](#))

Bachelor of Technology in Computer Science

Guntur, India

June 2018 - May 2022

Relevant Courses: C#.Net, Python, C++, Java, R Programming, Big Data, Blockchain.