

Surya Venkat Medisetty

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Summary

Software Developer with 2+ years of experience in developing scalable, maintainable applications using C#, .NET, and cloud-based solutions. Proven track record of optimizing application performance, integrating cloud services, and delivering high-quality software solutions. Seeking to contribute technical expertise and collaborate with teams at Microsoft to drive innovation.

Skills

Languages: C#, Python, Java, JavaScript, OOP, VB .NET

Technologies: .NET Core, ASP.NET, Azure, Entity Framework, Web APIs, Web Services, CI/CD, Azure Data Factory

Databases: SQL Server, MongoDB, SSRS, SSIS

Methodologies: Agile, SDLC, UML, ERD

Version Control: Git, GitHub

Tools: Visual Studio, Azure Monitor, Application Insights

Work Experience

Accenture Plc

Aug 2021 - Dec 2022

Application Development Analyst

Hyderabad, India

- Developed and deployed over 15 enterprise-level .NET applications, improving application efficiency by 30% and reducing bug rates by 25%.
- Integrated Azure Data Factory with Entity Framework, synchronizing data across 5+ environments and reducing data discrepancies by 40%.
- Designed and implemented a logic app that automated business processes for 3+ clients, improving operational efficiency.
- Collaborated with 6+ cross-functional teams, delivering new features that resulted in a 15% increase in user satisfaction and system performance.

Cognizant Technology Solutions

Feb 2021 - Apr 2021

Programmer Analyst

Hyderabad, India

- Developed and optimized 4+ ASP.NET Web Forms applications, improving load times by 35% and reducing server response time by 20%.
- Implemented a real-time notification system using ASP.NET Core and Entity Framework Core, improving user engagement by 25%.
- Contributed to 2 major releases, ensuring stable system performance, and reducing production bugs by 30% through rigorous testing and debugging.

Northwest Missouri State University

Jan 2024 – Dec 2024

Teaching Assistant - Object Oriented Programming with Java

Maryville, MO

- Contributed to conducting lectures, graded assignments, and facilitated lab sessions for over sixty students.
- Enhanced the educational experience by aiding students in understanding object-oriented design concepts by conducting help sessions.

Northwest Missouri State University

Jan 2024 - Dec 2024

Graduate Assistant - Administrative & Teaching

Maryville, MO

- Managed data, prepared reports, coordinated events through collaboration with other university representatives, managed correspond, and ensured the smooth operation of daily office functions.
- Coordinated 5+ events, contributing to a 20% increase in student engagement and ensuring smooth operations.

Education

Northwest Missouri State University

Aug 2023 - Dec 2024

Master of Science, Information Systems – 4.0GPA

Institute Of Aeronautical Engineering

Aug 2017 - Jun 2021

Bachelor of Technology, Electronics and Communications - 3.5GPA

Projects

Testing Services Laboratory

Apr 2024 - Jun 2024

- Developed a full-stack web application for wastewater testing services, improving data management efficiency by 30%.
- Implemented role-based access control (RBAC), securing data access for 3+ user roles, including administrators and clients.

Recycling Collection and Waste Tracking System

Aug 2024 - Oct 2024

- Designed and implemented the backend for recycling collection, handling 1,000+ data entries and improving data retrieval speed.
- Managed landfill expenses and integrated data storage, ensuring scalability to handle growing data volumes of up to 5,000 records per month.