

SUDHEER GUDI

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PROFESSIONAL SUMMARY:

- Software Engineer with **3+ years of experience** designing, developing, and maintaining scalable web applications using **.NET technologies, Angular, and SQL Server** across enterprise environments.
- Currently serving as a **Web Platform Administrator**, responsible for managing cloud-hosted web infrastructure using **Next.js, Azure Static Web Apps, Azure Front Door, and CI/CD pipelines with GitHub Actions**.
- Experienced in **web platform architecture, deployment automation, cloud hosting, and performance optimization**, ensuring reliable and secure delivery of production web systems.
- Master's graduate in **Information Systems and Technology** with strong expertise in **Azure cloud services, RESTful APIs, database design, and full-stack web application development**.

TECHNICAL SKILLS:

- Languages:** C#, Python, TypeScript, C.
- Web Technologies:** HTML5, CSS3, JavaScript, Angular, Next.js, Razor Pages, Bootstrap.
- Backend & Frameworks:** ASP.NET Core, ASP.NET MVC, RESTful APIs, Entity Framework Core.
- Databases:** Microsoft SQL Server.
- Cloud Technologies:** Microsoft Azure (Azure Static Web Apps, Azure Front Door, Azure App Services, Azure Service Bus).
- DevOps & Version Control:** Git, GitHub Actions, Azure DevOps, Docker.
- Data Analysis & Visualization:** Python (Pandas, NumPy), Matplotlib, Seaborn, Tableau.
- Methodologies:** Agile, SDLC, Object-Oriented Programming (OOP), REST API Design.
- Development Tools & Environments:** Visual Studio, VS Code, Windows, Linux.

PROFESSIONAL EXPERIENCE:

Bull Attorneys – Wichita, KS

Web Platform Administrator | Nov 2024 – Present

- Re-architected two legacy WordPress websites into a modern **Next.js static web platform**, improving scalability, maintainability, and performance of the organization's public-facing web infrastructure.
- Administer web hosting environments using **Azure Static Web Apps**, managing custom domains, DNS configuration, and staging/production deployment environments.
- Designed and implemented **CI/CD pipelines using GitHub Actions**, enabling automated builds and zero-downtime deployments triggered through version-controlled branch merges.
- Configured **Azure Front Door CDN and routing policies** to enable global caching, enforce HTTPS, and manage domain routing for improved availability and performance.
- Implemented **security controls and web protection mechanisms**, including HTTPS enforcement, security headers, redirect policies, and Google reCAPTCHA to protect application endpoints.
- Migrated and consolidated over **200+ legacy CMS pages** into a structured Next.js architecture, redesigning URL hierarchies and redirect mappings to improve platform maintainability and crawl efficiency.
- Designed and implemented a **multilingual website architecture (English/Spanish)** using localized routing, hreflang tags, and language-specific structured data.
- Integrated **structured data schemas (LegalService, BreadcrumbList, FAQPage, Person)** across the platform to support search engine indexing and content accessibility.
- Monitor website health and performance using **Google Search Console, SEMrush, PageSpeed Insights, and Lighthouse**, diagnosing crawl errors, indexing issues, and routing problems.
- Optimize **Core Web Vitals (LCP, CLS, TBT)** through performance tuning techniques including image optimization, script reduction, and frontend resource optimization.
- Serve as the **primary technical administrator responsible for end-to-end management of the firm's web platform**, including architecture design, infrastructure configuration, deployment automation, and ongoing system monitoring.

Euniverse Technologies LLC – Naperville, IL

.NET Developer | Sept 2024 – Nov 2024

- Contributed to development and maintenance of web applications using **ASP.NET Core and RESTful APIs**, supporting backend service functionality and system integration.
- Assisted in implementing **deployment and environment configurations in Azure**, supporting cloud-based hosting and application availability.
- Collaborated with the development team to **debug application issues, improve performance, and support ongoing feature updates** in an Agile development environment.

National Insurance Company – India

.NET Developer | June 2020 – July 2022

- Participated in full software development lifecycle activities including planning, development, deployment, and maintenance using Agile methodologies.
- Developed **RESTful APIs and custom middleware in ASP.NET Core** to handle authentication, request logging, and centralized error handling for enterprise applications.
- Optimized application performance by improving **Entity Framework Core queries and implementing caching strategies**, reducing data retrieval times by approximately 25%.
- Built responsive user interfaces using **Angular, HTML, CSS, and Bootstrap**, implementing reusable UI components and client-side validation logic.
- Designed and implemented **SQL Server stored procedures, functions, and triggers** to manage business logic at the database layer and improve application performance.
- Integrated cloud-based services using **Azure App Services and Azure Service Bus**, enabling scalable communication between application components.
- Implemented **CI/CD pipelines using Azure DevOps and Docker**, automating build, test, and deployment workflows to accelerate release cycles and improve delivery efficiency.

PROJECTS:

Space Tour Web Page – Master’s Project
University of North Texas | Aug 2023 – Dec 2023

- Developed a dynamic “Space Tour” web application using ASP.NET Core MVC and C#, implementing Razor Pages for booking forms, tour selection, and pricing features.
- Integrated SQL Server for managing bookings and customer data and implemented a feedback system to enhance user engagement and improve content quality.

Cricket World Cup Analysis – Master’s Project
University of North Texas | Jan 2023 – Apr 2023

- Analyzed Cricket World Cup data using Python, focusing on player performance, team statistics, and match outcomes, leveraging Pandas and NumPy for data cleaning, manipulation, and aggregation.
- Developed visualizations with Matplotlib and Seaborn to highlight trends and insights, providing actionable recommendations based on statistical analysis of historical match data.

EDUCATION:

University of North Texas – Denton, TX
Master of Science in Information Systems and Technologies | Aug 2022 – May 2024

Bharath University – Chennai, India
Bachelor of Technology in Computer Science | Jul 2017 – Jun 2021

CERTIFICATIONS:

- Certified Microsoft Azure Fundamentals (AZ-900).