ROSHINI BIKKINA   Full Stack Developer

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Location: San Antonio, TX (Open to Relocation), United States

SUMMARY

Results-driven Full Stack Developer with over 3 years of experience designing and developing secure, scalable, and high-performance web applications. Proven expertise in C#, ASP.NET Core, and Blazor, combined with strong skills in Angular, React.js, and SQL Server. Proficient in building RESTful APIs, implementing reusable Blazor components, and deploying cloud-based solutions using Azure and AWS. Adept at Agile methodologies, CI/CD pipelines, and collaborating with cross-functional teams to deliver robust software solutions.

SKILLS AND CERTIFICATIONS

Programming Languages	C#, C++, T-SQL, TypeScript, PowerShell
Frameworks	ASP.NET Core, Blazor, .NET MVC, WPF, Entity Framework Core, LINQ
Frontend	HTML5, CSS3, JavaScript, Angular, React.js
Web Services	RESTful APIs, OAuth 2.0, JWT
Databases	SQL Server, PostgreSQL
DevOps	Azure DevOps, Jenkins, GitHub Actions
Cloud Platforms	Azure, AWS (EC2, S3)
Architecture	Microservices, Modular Development, Object-Oriented Design
Tools	Visual Studio, Git, UML (FS & SDS)
Certifications	IBM Full Stack Developer Certificate, Azure Fundamentals

EDUCATION

Master of Science in Computer Science	Northwest Missouri State University, USA
Bachelor of Technology in Computer Science	Koneru Lakshmaiah University, India

EXPERIENCE

Northwest Missouri State University   Maryville, MO
Backend Developer - Computer Science Department   *Aug 2023 – Apr 2024*

- Collaborated on research projects, improving data analysis efficiency by 20%.
- Applied .NET development skills to contribute to projects aimed at enhancing data analysis capabilities.
- Worked on departmental university projects, contributing to the development of innovative software solutions.
- Participated in team discussions, providing insights on integrating .NET technologies for efficient project outcomes.
- Developed C# tools with .NET to enhance data collection and improve accuracy by 10%.
- Managed and optimized SQL Server databases for research projects, ensuring data integrity and performance.

Cognizant Technology Solutions (CTS)   Bengaluru, India
Software Engineer - Full Stack .NET Developer   *Feb 2021 – Dec 2022*

- Designed, developed, and debugged enterprise web applications using ASP.NET Core and C#.
- Utilized Blazor's component-based architecture to create reusable UI components, improving maintainability and accelerating development.
- Developed user-friendly and responsive front-end interfaces using HTML5, CSS3, and JavaScript.
- Built and optimized scalable ASP.NET MVC applications with C#, boosting performance by 20%.
- Developed modular components using Blazor and followed object-oriented design principles to support scalable, reusable UI and backend systems.
- Worked with Windows-based UI frameworks like WPF and MVC to build interactive and responsive user interfaces.
- Implemented secure authentication and authorization using OAuth 2.0 and JWT, ensuring data protection.
- Utilized Azure cloud services to enhance scalability, availability, and reliability of applications.
- Collaborated with teams to integrate SPAs and RESTful APIs, enhancing data flow efficiency by 20%.
- Implemented CI/CD pipelines with AWS CodePipeline and Azure DevOps, reducing release cycle times.
- Actively participated in Agile Scrum ceremonies to ensure smooth development and delivery.

NAT IT Services   Hyderabad, India
Software Engineer   *Aug 2020 – Jan 2021*

- Developed RESTful APIs and backend services using ASP.NET Core, improving scalability and performance.
- Designed SQL Server databases, writing T-SQL queries and stored procedures to enhance data integrity.
- Built responsive interfaces with HTML5, CSS3, Bootstrap, and Angular, improving usability and compatibility.
- Created unit tests with NUnit and xUnit, and collaborated on automated testing using Selenium.
- Deployed applications on Azure, integrating Azure SQL Database and CI/CD pipelines with Jenkins.