AISHWARYA Employer’s details

**.NET Full Stack Developer Email:** [**Gangadhar.potham@vrproit.com**](Gangadhar.potham@vrproit.com)

[www.linkedin.com/in/aishwaryaj0610](http://www.linkedin.com/in/aishwaryaj0610) **Mobile**: +1 501-500-0120 Ext: 1012

.NET Full Stack Developer with 5+ years of experience in building front and back-end applications with .NET Technologies, Angular and Azure. Passionate about creating efficient and scalable solutions to address complex business challenges. Committed to continuous learning and growth, with a focus on delivering high-quality code that meets both functional and non-functional requirements.

# SKILLS:

* Proficient in languages and .NET Technologies like C#, Microsoft .NET Framework, .NET Core, MVC, ADO.NET, Entity Framework, Web Services, Windows Communication Foundation (WCF), Windows Presentation Foundation (WPF), LINQ and Web API.
* Extensive experience in frontend development using Angular, Bootstrap, AJAX, jQuery, HTML5, CSS3, JavaScript, TypeScript, and Razor View Pages.
* Strong understanding of relational databases such as SQL Server, MySQL, and NoSQL databases like MongoDB.
* Hands-on experience with cloud platforms, particularly Microsoft Azure, including Azure App Services, Azure Functions, Azure Web Apps, Azure Key Vault, Azure Application Insights, Azure SQL Database and Azure Storage.
* Proven ability in reports development using SSRS and SSIS.
* Familiarity with DevOps practices including CI/CD pipelines, Jenkins, Docker, and Kubernetes.
* Proficient in version control tools such as GIT, Team Foundation Server (TFS), Azure DevOps, Bitbucket.
* Excellent problem-solving skills and ability to work in agile development environments.
* Strong communication and collaboration skills and working effectively in cross-functional teams.

# PROFESSIONAL EXPERIENCE:

**MOONSHOT INNOVATIONS, USA Jan 2024 – May 2024**

**Software Development Engineer**

* Developed and maintained the web application using C#, .NET Core, MVC, Entity Framework, Web API, Angular and Azure cloud services like Azure App Services, Azure Functions and Azure Database. Also, worked with iterative Agile methodologies.
* Collaborated with cross-functional teams to gather requirements, design solutions, and implement features.
* Implemented RESTful APIs using ASP.NET Web API for seamless communication between the systems.
* Developed the front-end using Angular, Bootstrap, JavaScript, HTML5, and CSS3.
* Designed and developed several SQL Stored Procedures, User defined Functions, Triggers and Views for all the DML functionality of the application.
* Implemented authentication and authorization mechanisms using OAuth 2.0 and JWT tokens integrating with Azure Active Directory for secure access management.
* Implemented automated testing using unit tests and integration tests to ensure code quality and reliability.
* Utilized Azure DevOps for source control, continuous integration, and deployment of applications.
* Refactored the existing code by implementing SOLID Design principles and Coding standards.
* Utilized Postman and SOAP UI for debugging and testing of Web APIs.
* Implemented logging and monitoring solutions using Azure Application Insights, ensuring real-time visibility into application performance, usage metrics, and error tracking for proactive issue resolution.

**UNIVERSITY OF CENTRAL MISSOURI Aug 2023 - Dec 2023**

**Graduate Assistant**

* Assisted professors with research projects, conducted literature reviews, data analysis, and experiment design, while also grading assignments and providing constructive feedback. Prepared course materials including presentations and handouts, and offered one-on-one tutoring on C# to students seeking additional support. Assisted with administrative tasks such as organizing files, maintaining records, and responding to inquiries from students or faculty.

**COGNIZANT May 2021 - Sep 2022**

**Associate**

* Developed and maintained web applications using C#, ASP.NET Core, MVC, Angular, Bootstrap, HTML, CSS, JavaScript, Entity Framework, Web API, and SQL Server.
* Implemented Data Access Layer using Entity Framework with Database SQL Server by creating stored procedures, Functions, and Triggers in T-SQL.
* Followed Scrum Methodology of Agile development. Involved in sprint planning, standup, retrospective meetings and used TFS as a version control for the source code and Jira to keep track of the works assigned and completed.
* Proficient in developing enterprise-level applications utilizing WCF for distributed communication and WPF for intuitive user interfaces.
* Implemented best practices for software development, including design patterns, SOLID principles, and unit testing, to ensure maintainability and scalability of codebase.

**CAPGEMINI May 2018 - May 2021**

**Associate Consultant**

* Proficient in developing applications with Microsoft.Net technologies like ASP.NET Core, MVC, ADO.NET, REST APIs and used HTML, CSS, JavaScript, Bootstrap, Razor View Pages, and MySQL.
* Designed and implemented RESTful APIs using ASP.NET Web API for seamless communication between frontend and backend systems, optimizing for performance and scalability.
* Used Bitbucket as a version control for the source code.
* Conducted unit tests, integration tests, and system tests to validate functionality and ensure software quality, utilizing testing frameworks such as NUnit and utilized Postman and SOAP UI for debugging and testing of Web APIs.
* Developed custom standard responses for Success and Error that are consumed by the UI throughout the application to improve the readability and comprehension of the code.
* Worked closely with QA teams to identify and resolve bugs and issues, ensuring timely delivery and customer satisfaction.

# PROJECTS:

**E-Medical Store Application:**

* Created and deployed an ASP.NET Core online medical store application during my Master’s program. Engineered the backend system using ASP.NET Core, MVC, Entity Framework, and MS SQL Server to manage user accounts, orders, and medicine inventory. Employed HTML, CSS, and Razor View Pages for the frontend, ensuring a responsive and intuitive interface. Implemented role-based authentication and conducted rigorous testing to ensure reliability. Leveraged Azure DevOps for version control, CI/CD pipelines, and successful cloud deployment.

# EDUCATION:

* Masters in Computer Information Systems and Information Technology from University of Central Missouri. GPA: 3.77, Graduated: 2024
* Bachelors in Computer Science from JNTU Hyderabad, India. Percentage: 88.13%, Graduated: 2018