

Sk.Hussain Ahmad

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PROFESSIONAL SUMMARY

Results-driven .NET Developer with 2 years of experience in designing, developing, and maintaining scalable applications. Proficient in C#, .NET Core, ASP.NET MVC, Web API, and Entity Framework, with a solid understanding of RESTful APIs, clean architecture, and debugging practices. Strong in problem-solving and writing clean, maintainable code. Collaborates effectively in Agile/Scrum teams and is committed to delivering high-quality software solutions.

TECHNICAL SKILLS

- **Programming Languages:** C#
- **Frameworks:** .NET Core, ASP.NET MVC, Web API
- **Front-End:** HTML5, CSS, JavaScript
- **ORMs:** Entity Framework, Dapper
- **Web Technologies:** RESTful APIs, Microservices, Worker Services
- **Tools:** Visual Studio, SonarQube, GitLab, Postman, SQL Server Management Studio
- **Databases:** Microsoft SQL Server
- **Operating Systems:** Windows

WORK EXPERIENCE

.NET Developer

Sep 2023 – Present

Eficaa Ensmart Solutions PVT LTD, Hyderabad

- Over 2 years of experience in .NET-based software development focused on scalable and high-performance applications.
- Strong expertise in C#, .NET Core, ASP.NET MVC, Web API, and Entity Framework.
- Skilled in building RESTful APIs with emphasis on clean architecture and maintainability.
- Hands-on experience with microservices, automation components, and secure communication protocols.
- Strong problem-solving abilities with proven contribution to team-based software delivery.

PROJECTS

SMART METERING SYSTEM – HEAD END SYSTEM (HES)

- Developed a Head End System (HES) for automated acquisition and processing of real-time meter data.
- Built microservices to interface with smart meters ensuring accurate real-time data collection.
- Implemented secure communication protocols to enable seamless data exchange.
- Developed .NET-based command functionalities for data retrieval and meter operations.
- Applied security best practices including JWT authentication and encryption.
- Designed RESTful APIs for secure and efficient data processing.
- **skills Used:** ASP.NET, MVC, Entity Framework, Dapper, JavaScript, GitLab, Postman

SMART METERING SYSTEM – UTILITY METERING SYSTEM (UMS)

- Designed and developed a scalable Utility Metering System using .NET microservices architecture.
- Integrated real-time dashboards and data visualization components.
- Implemented caching, pagination, and monitoring to improve system performance.
- Developed RESTful APIs for secure and efficient module communication.
- Worked closely with cross-functional teams to align development with business requirements.
- **Skills Used:** ASP.NET, MVC, Dapper, C#, ADO.NET, GitLab, Postman

EDUCATION

B.Tech in Civil Engineering

Jawaharlal Nehru Technological University, Kakinada (JNTUK)

2021