



# Meeharika Kamagari

## Dot Net Developer



Advanced  
RPA Developer

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### SUMMARY

Dot net developer with 6+ years of experience architecting scalable solutions using ASP.NET Core, C#, and .NET 6. Specializes in RESTful API development, database optimization, and CI/CD implementation. Proficient in reducing deployment times, improving application performance, and enhancing security postures. Excels in clean architecture patterns, containerization, and cloud infrastructure within Agile environments.

### SKILLS

**Methodologies:** SDLC, Agile (Scrum, Kanban), Waterfall

**Programming Languages:** C#, SQL, VB.NET, JavaScript (ES6+)

**Frameworks:** .NET 6, .NET Core, ASP.NET Core MVC, ASP.NET Web API

**Front-End:** React.js, HTML5, CSS3, Bootstrap, AJAX

**Architecture:** Microservices, MVC, Clean Architecture

**Cloud Platforms:** Microsoft Azure (Functions, App Service), AWS (Lambda, S3)

**Databases:** SQL Server, MySQL, Cosmos DB

**DevOps:** Azure DevOps, Docker, Kubernetes, CI/CD Pipelines

**Version Control:** Git, GitHub

**APIs:** RESTful APIs, JSON, Swagger, GraphQL

**Testing Tools:** xUnit, NUnit, Postman

**Security:** OAuth2, JWT

**Soft Skills:** Problem-Solving, Team Collaboration, Effective Communication, Attention to Detail

### EDUCATION

**Masters in Computer Science**

December 2024

Auburn University at Montgomery, Alabama

**Bachelor of Science in Computer Science**

April 2011

Anwarul Uloom College of Engineering and Technology, India

### PROFESSIONAL EXPERIENCE

**Dot Net Developer | Humana, Alabama**

February 2025 - Current

- Developed and enhanced healthcare applications using **C#, ASP.NET Core MVC**, and **.NET 6**, implementing features for patient eligibility verification systems while collaborating in **Agile Scrum** teams to meet HIPAA compliance requirements, contributing to improved verification workflows.
- Optimized **SQL Server** database queries for records management, following **MVC architectural** patterns to improve data retrieval efficiency while implementing proper data access security protocols to protect sensitive patient information.
- Built **RESTful APIs** with **ASP.NET Web API** for integration with insurance verification tools, utilizing **Swagger** for documentation and **Postman** for testing, enabling more efficient data exchange between systems.
- Implemented unit testing with **NUnit** for Medicare enrollment portal updates, collaborating with cross-functional teams through **Azure DevOps** workflows, while maintaining documentation in **Git** repositories to support knowledge sharing across the organization.

**Dot Net Developer | Informative Web Solutions, India**

January 2021 – February 2023

- Architected full-stack **.NET 6** solutions implementing clean architecture patterns with **ASP.NET Core MVC** and **React.js** frontend, resulting in modular, maintainable applications that reduced development time for new features by 25%.
- Engineered secure payment gateway integrations using **C#** and **ASP.NET Web API** with **OAuth2/JWT** authentication, implementing comprehensive error handling that improved transaction success rates and enhanced PCI compliance.
- Contributed to modernization initiatives by developing microservices using **.NET Core** hosted on Azure App Services, while optimizing **MySQL** database queries and implementing caching strategies that improved application performance.
- Established CI/CD pipelines in **Azure DevOps** with **Docker** containerization, implementing **Git** branching strategies and automated testing workflows that decreased deployment time from days to hours while maintaining code quality.
- Collaborated with product managers during **Agile** sprint cycles to translate business requirements into technical specifications, delivering client solutions that consistently met project timelines and exceeded client expectations.

**Dot Net Developer | Vivma Software Inc, India**

January 2017 - December 2020

- Developed healthcare applications for enrollment and claims tracking systems using **ASP.NET Core**, **C#**, and **React**, adhering to healthcare data regulations and enabling seamless EHR integrations.
- Designed **RESTful APIs** and **GraphQL** endpoints for claims processing systems, improving data retrieval efficiency and integrating with **Azure Service Bus** for scalable messaging.

- Deployed **.NET** applications on **Azure (App Service, SQL Database)** and automated CI/CD pipelines using Azure DevOps, reducing deployment time by 30%.
- Leveraged **EF Core** and **SQL Server** to streamline claims data workflows, reducing query latency by 25% and ensuring ACID compliance for critical transactions.
- Delivered iterative enhancements using **Scrum**, collaborating with QA and healthcare analysts to align code with CMS regulations and business requirements.
- Implemented **Azure AD** and encryption protocols to secure sensitive health data, ensuring compliance with data protection standards and achieving zero critical findings in annual security audits.
- Migrated **VB.NET** Windows Forms applications to **ASP.NET Core**, improving maintainability and enabling cloud readiness for Medicare enrollment workflows.
- Wrote **NUnit** tests and **Selenium** scripts for claims modules, achieving 95% test coverage and resolving bugs in production systems.

## **CERTIFICATIONS**

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- Microsoft Certified – Azure Fundamentals
- .Net FSE (Dot Net Full Stack Engineer) Novice Aspiring Journey
- Ui Path advanced Certification (RE Framework)
- Health domain AHM 250, M&R (Medicare & Retirement) Level 1, M&R Level 2, M&R Level 3