

Meeharika Kamagari

Dot Net 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 Programing 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

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 enrolment portal updates, collaborating with cross-functional teams through **Azure DevOps** workflows, while maintaining documentation in **Git** repositories to support knowledge sharing across the organization.
- Developed and maintained responsive and interactive UI using Kendo UI with JavaScript, React, Node and Vue.
- Created modules for **Node.js** server. Designed and built GUI screens using **ASP.NET (4.6/4.5) MVC5, C#.NET**, user controls, JavaScript, and data controls.
- Used HTML5, CSS3, JavaScript, jQuery to design the UI.
- Implemented JavaScript files for storing session data using DML operation with MongoDB.
- Created responsive front-end components with Razor Pages and JavaScript, streamlining user experience across kiosks, mobile devices.

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.

- 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

- 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