

# Mounika Muttalooru

## Software Developer

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### SUMMARY

- Accomplished professional offering over 4+ years of experience in Software Development Life Cycle which includes Requirement Study, Analysis, Design, Development, Integration, Re - Engineering, Implementation, Testing, Configuration Management, Maintenance and production support of various Client/Server, N-tier and Web applications.
- Technical expertise in Microsoft Technologies, such as ASP.NET Web Forms, ASP.NET MVC, C#, VB.NET, Web Services, Web API, WCF, WPF, LINQ, IIS, SOAP, XML, XSL, XSLT, .NET Remoting, VB Script, ADO.NET, Entity Framework, RESTful Web Services and RDLC Reports.
- Proficient in Fullstack web development, including building RESTful APIs using Node.js and Express.js Managing data with MongoDB and SQL, and Extensive experience in Designing professional UI Web Applications using Front End Technologies like HTML, CSS, JavaScript, jQuery, AJAX, JSON, ReactJS and Bootstrap.
- Expertise in Creating and Managing database objects like Stored Procedures, Functions, Triggers, Views, Schemas, and Constraints.
- Very good experience in developing distributed applications using Web Services, SOAP, WCF & XML in C#.
- Demonstrated proficiency in development using Microsoft .Net technologies like C#, ASP.Net, AJAX, MVC, Web Services, Data Structures, Windows Azure (Cloud Computing), N-hibernate and Entity Framework.
- Worked with .NET Server Controls, Web User Controls, Data Grid Web Controls and Form Validation Controls and created numerous Custom controls.
- Worked with ASP.NET web Forms, ASP.NET State Management, ASP.NET Caching, Securing ASP.NET Web Applications.
- Experienced in Implementing WCF services and consuming using different protocols and implementing features like Security, Debugging and Performance.

### SKILLS

**Languages:** C#, C, C++, .NET, SQL, Python, Java

**Web Technologies:** HTML, PHP, JavaScript, TypeScript, Bootstrap, React.js, Redux, Node.JS, Express.js, CSS, XML, XSL

**Databases:** MySQL, SQL Server, MongoDB

**Big Data Technologies:** Spark, Machine Learning, Informatica, Powerbi

**Integration Tools:** Oracle CPQ Application, Azure Data Studio, SQL Server Integration Service

**Tools:** Visual Studio Code, Postman, Docker, Jenkins

**Cloud:** Azure, Azure DevOps

**Operating Systems:** Windows, MacOS, Linux

### EDUCATION

**Master of Science in Information Technology** (Aug 2023 – May 2025), St Francis college, Brooklyn, NY, USA

**Bachelor's in electrical and electronics engineering** (Aug 2018 – May 2021), Sri Venkateshwara college of engineering, Kadapa, India

### EXPERIENCE

**.Net Developer | UF Health, Jacksonville, FL**

**Aug 2024 – Current**

- Collaborated with Product Managers and BAs to refine requirements for EHR, EMR, and patient management systems.
- Developed enterprise healthcare apps using ASP.NET, C#.NET, VB.NET, and MVC 4.0, covering modules like appointments, billing, and patient history.
- Built WCF, SOAP/XML, and RESTful APIs for system integration with LIS, pharmacy, and insurance services.
- Created rich UIs using ASP.NET Web Forms, HTML5, CSS3, JavaScript, AJAX, Kendo UI, Telerik, jQuery, and Bootstrap.
- Used SharePoint Object Model, InfoPath, and custom web parts to automate workflows like patient admissions and discharge approvals.
- Migrated legacy systems to .NET Core and ASP.NET MVC, improving hospital system performance and scalability.
- Implemented WCF services, logging mechanisms, and custom server controls in C#.NET; used OOP principles and Entity Framework for DAL.
- Designed and managed databases in SQL Server 2008, wrote stored procedures, views, triggers, and built SSIS packages for ETL.
- Built Web Services using SOAP, WSDL, HTTP/XML, and integrated front ends with AngularJS, AJAX Toolkit, and JQuery.

- Conducted TDD, unit testing, error tracing, and debugging; used NUnit and Moq for automated test coverage.
- Used Visual Studio 2010, TFS, Git, and VSS for source control and CI/CD; supported live hospital systems and resolved production issues.
- Designed rich client interfaces using Silverlight 4.0 for dashboards and admin panels.

**Software Developer | Cognizant Technology Solutions India Private Ltd.**

**Aug 2020 – July 2023**

- Developed scalable hybrid web applications by integrating a .NET Core backend with a React.js frontend, promoting modular architecture and clean separation of concerns.
- Designed and implemented secure, high-performance RESTful APIs in .NET Core, enabling seamless communication between client and server.
- Utilized Axios and Redux Thunk in React.js to manage asynchronous operations and ensure smooth user experiences.
- Performed efficient data modeling using SQL Server for structured data and MongoDB for flexible NoSQL storage, selected based on project scalability and data complexity.
- Deployed containerized applications using Docker, and managed deployments on Heroku and Microsoft Azure with automated CI/CD pipelines via GitHub Actions.
- Implemented authentication and authorization using JWT tokens, securing API endpoints and enabling role-based access control.
- Applied best practices in code optimization, error handling, and debugging to improve application performance and reduce technical debt.
- Collaborated in an Agile/Scrum development environment, using Git and GitHub for version control and peer code reviews.