**Madan Mohan Reddy. P**  
**Email**: madan64pro@gmail.com | **Contact**: +91-676766666

**Experience Summary:**

* **3+ years** of hands-on experience in **full-stack development**, specializing in **.NET Core**, **Angular**, and **RESTful Web APIs**.
* Expertise in building **dynamic Single-Page Applications (SPAs)** with Angular, implementing modular and reusable components, services, pipes, and directives for seamless user experiences.
* Proficient in **backend development** with .NET Core, focusing on scalability, performance, and microservice-based architecture.
* Strong database management skills using **SQL Server** and **DynamoDB**, with extensive experience in LINQ and ADO.NET for efficient data operations.
* Skilled in applying **Dependency Injection (DI)** and **Inversion of Control (IoC)** principles using Unity Container, ensuring clean and maintainable codebases.
* Proficient in **version control tools** like GitHub, TFS, and SVN for reliable code management and deployment.
* Adept at collaborating with cross-functional teams in Agile/Scrum environments, delivering quality solutions with a proactive and solutions-oriented mindset.

**Technical Skills:**

**Frameworks** : Angular 2/4/6/7/9/14, AngularJS, .NET Core/4.5/4.0/3.5

**Web Technologies** : HTML5, ASP.NET, MVC, ASP.NET Core, XML, Web API

**Programming Languages** : C#.NET, VB.NET

**Scripting Languages** : JavaScript, jQuery, TypeScript, ES5/ES6/ES8/ES12

**Middleware** : ADO.NET, LINQ

**Databases** : SQL Server 2008, 2012; DynamoDB

**Cloud** : AWS, Azure

**Other** : GitHub, TFS, SVN

**Qualification:**

**Master of Computer Applications (MCA)**  
JNTU University, Hyderabad

**Professional Experience:**

**Associate Software engineer**

<somecompany> | **Feb 2022 – Oct 2024**

* Developed and maintained SPAs using Angular, creating dynamic, modular, and responsive front-end components.
* Designed and implemented RESTful APIs and backend logic using .NET Core, adhering to best practices for performance and security.
* Collaborated with product owners to gather requirements and translate them into technical solutions.
* Optimized database operations using SQL Server and integrated DynamoDB for cloud-based storage.
* Applied Dependency Injection (DI) and IoC principles to achieve clean and modular code.
* Participated in code reviews, debugging, and deploying applications using version control tools like GitHub and TFS.

**Projects:**

**Project #1: CPE – Customer Premise Equipment (British Telecom)**

**Duration** : June 2018 – Sep 2020

**Role** : Developer

**Description** : A web-based application for the BT Sales team to price customer premise equipment.

**Responsibilities**:

* + Contributed to project architecture using IOC with the Generic Repository Pattern.
  + Developed front-end interfaces using Angular and back-end logic with C#.
  + Conducted requirements analysis and contributed to design discussions.
  + Built web forms, worked on data layers, and used PL/SQL for stored procedures.
  + Successfully integrated external APIs for real-time data retrieval and processing, improving system efficiency.
  + Enhanced application performance by implementing caching mechanisms and optimizing database queries.

**Technologies**: .netCore , C#.net , Restful Apis ,Angular, SQL

**Project #2: Sales Catalogue (British Telecom)**

**Duration** : Jan 2016 – Mar 2018

**Role** : Developer

**Description** : A pricing application for BT Sales team, with parameter validation features.

**Responsibilities** :

* + Designed and implemented front-end interfaces using AngularJS, HTML5, and Bootstrap.
  + Developed RESTful APIs for backend communication with .NET Core.
  + Collaborated with the team in an Agile/Scrum environment for project management and delivery.
  + Ensured cross-browser compatibility and responsiveness by optimizing front-end components.
  + Applied best practices for secure coding, including input validation, authentication, and data encryption.

**Technologies**: .netCore , C#.net , Restful Apis ,Angular, SQL