**Madhuri Reddy**

**Sr Full Stack .NET Developer**

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**Professional Summary:**

* Experienced .NET Developer with over 9 years of hands-on experience in designing, developing, and implementing applications and solutions.
* Experienced in data modeling using ORACLE, MySQL, SQL server, PostgreSQL.
* Involved in Front-end development using web Technologies like HTML5, React JS, Silverlight, CSS3, Java Script, XML, J Query, XHTML, JSON, AJAX, Typescript, and Angular JS.
* Good knowledge on Microservices, AWS, working with EC2, RDS, Dynamo DB, S3, Cloud watch and Docker.
* Good working experience with SSRS, Crystal reports and SSIS.
* Expertise in Web Service, Windows Service, and WCF development using HTTP and TCP protocols
* Good experience in SOAP, XML, XSL, XSLT, XSD, CSS, HTML, AJAX, JavaScript, JSON, jQuery, Bootstrap, Knockout
* Worked in MS Project Administration, Visual Source Safe, Team Foundation Server, SVN and PVCS.
* Good experience in Amazon Web Services (AWS) environment and good knowledge of AWS services with Docker and Jenkins experience.
* Experience in MVP, MVC, MVVM, Singleton, Factory, Strategy, Façade, Template and Dependency Injection design Patterns
* Experience in TDD, Unit and Integration Testing and System Integration Testing (SIT) andMOQ.
* Experience in Agile and Waterfall Methodologies
* Proficient in developing applications using ASP.Net, MVC 4.0, C#.NET, LINQ, Entity Framework, NHibernate, VB.NET, ADO.NET, SQL Server 2016-2005, Oracle 9i, MySQL.
* Experience in Web Based Applications, Client-Server Architecture, OOP’s Programming and Relational Databases.
* Experience in design, and programming on Microsoft .Net Framework using ASP.Net Core, C#, Web API, VB.Net, XML, CSS, JavaScript.
* Have solid in experience developing cloud-based Web Apps, API Apps, cloud services using Azure platform, Web Jobs, Azure Service Bus queues, Azure web/worker role, Azure storages.
* Experience in Web Services, WCF, Web API, REST, ELK (Elastic, Logstash, Kibana) Stack, RabbitMQ, and SOAP
* Supervised the administration of the CMS application, e.g. adding new users, adding new CMS, locations and other activities related to the administration of the application.
* Experience in integrating UI with Blazer technology.
* Experience in Caliburn, Unity, Cocktail, MEF.
* Used JavaScript frameworks like Bootstrap, React, Knockout, Node.JS
* Extensive with Database design and Normalization. Worked extensively on SQL Server 2000/2005 and 2008. Very good at database Performance Tuning, Query Optimization, Creating Stored Procedures, Functions, Triggers, Indexes, and Views.
* Supervised the operations of the CMS application development team.
* Oversee the coordination of the development team with the development team on the development of CMS and other related activities.
* Coordinated internal and external offices in all CMS application communications.

**Skills:**

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| **Programming Languages** | C, C++, C#, Power Shell, VB.net, ASP.net, Go Lang. |
| **.NET Technologies** | ASP.NET core, ASP.net, ADO.Net, Web Services, MVC, WCF, WPF, LINQ, Entity Framework, AJAX Framework, .NET FRAMEWORK 1.1/2.0/3.0/3.5/4.0/4.5/4.7 |
| **Development IDE** | Visual Studio 2017/2015/2013/ 2012/2010/2008/2005/2003, Visual studio Code. |
| **Web Related Technologies** | AJAX, Java Script, j-Query, Angular 6/8/9/11, HTML4/HTML5, DHTML, CSS2/CSS3, XML, XSD, XSLT, Vue.JS,Blazor, XPATH, XAML. |
| **Web & Application Servers** | IIS 6.0, IIS 7.0 |
| **Database Server& Services** | MS SQL Server2017/2016/2014/2012/2008, Oracle 11g, MS Access, SSRS, SSIS, SSAS and DTS, DB2, NoSQL |
| **Reporting Tools** | Crystal Reports 12/11, SQL Server Reporting Services |
| **Operating Systems** | Windows XP/Server 2003/2008/7/8 |

**Education:**

* **Bachelor in Electronics and Communication Engineering**, Jawaharlal Technological University, Hyderabad, India 2014
* **Master’s in Information Technology,** Cleveland State University **,** OHIO **,** USA 2023.

**Professional Experience:**

**Client: MIZUHO AMERICAS – NJ -Remote Jun 2023 to Current**

**Role: .Net Developer**

**Responsibilities:**

* Developed scripts for Unit Tests, LINQ, Data Modeling, and Entity Framework.   
  Code design and implementation from server side (.NET) and front end (Java script).
* Personally created, set up, implemented, and oversaw reports using SQL Server 2014 Reporting Services (SSRS).
* Used jQuery, AJAX, and JavaScript for client-side validations and dynamic page updates.
* Takes part in application integration and version maintenance using Team Foundation Server (TFS) and Git.
* WCF was used in the design and deployment of distributed applications throughout the (SOA) implementation process.
* Developed WCF Services, Implemented Validations, Security, logging and error handling using C# and implemented multi-threading for better CPU utilization and multi-tasking.
* Designed and developed front-end applications using WPF (Windows Presentation Foundation).
* Responsible for creating with MVC5.0 Razor Engine design pattern / approach to develop as per business need in shortest time.
* Used agile methodology for delivery of software using practices from Scrum (usingTFS).
* Extensive experience working with data providers and datasets connecting to an Oracle database.
* Implemented Data access layer using Entity Framework6.x Database First approach.
* Performed Data transformations using SSIS (SQL Server Integration Services) via the Implemented enhancements for better performance.
* DevelopedWebApplicationsusingAngular2,HTML,CSS,AJAX,IIS,C#,ASP.NET,JavaScript,XML,SOAPandVisual
* Developed an external daily facing website built using Visual Studio 2010/2013, PHP, HTML5and CSS3 with Object Oriented Programming Techniques and closely following MVC-5 ecommerce Architecture
* Implemented the Middle tier and Business logic using VB.NET,ODP.NET.
* Developed ASP.NET Web API services to return JSON and XMLFormat.
* Developed Web API's Consuming third-party Web Services and REST, WPF, WCFServices.

**Technologies:** .Net 4.0/4.5, ASP.Net, C#.Net, VSS, IIS6.0/7.0, Mongo DB, Microsoft Azure, PHP, CSS3, JavaScript, Entity Framework, WCF, WPF, XML, ORACLE 10g, Google Maps, SOA, ODP.Net, TFS, JSON, MVC, SSRS, SSIS, TFS, BizTalk, Angular 2, Git, jQuery, JSON. Server 2008, N-Unit, VSS, Crystal

**Client: CIGNA Group - TX- Remote May 2022 to April 2023**

**Role: Full Stack .Net Developer**

**Responsibilities:**

* Developed and built web application functionality using the IIS security architecture and the.NET Framework MVC 5 Framework (C#.NET) for ASP.NET CORE application authentication.
* Developed intermediate layer with ASP.NET, MongoDB, VB.NET, and C#.NET.   
  Used ADO.NET to link the web forms to the SQL Server data source and XML files for database manipulation.
* Worked primarily with ASP.Net Core 2.0 and utilized View Bag, View Data, Temp Data, and Query String to access data from various controllers and views.
* Developed Progressive web applications (PWA) with Bootstrap, Angular 7, HTML5, jQuery, and Spring MVC.
* I worked with parameters in reports, generated SSIS packages based on specifications, and used SSRS in Visual Studio to run parameterized and cascading parameterized reports.
* Sorted a data set derived from sophisticated stored procedures, views, functions, and repository layer entities using LINQ queries.
* Worked on Forms, Events, Keys, Router, Animations, Redux idea, and React.JS components.
* Working knowledge of the newest cloud services, Microsoft Azure and Service Fabric (SDK).
* Participated in developing an interface for bulk attribute updates and user menu management with Angular 6, EXTJS, ODATA, JSON, and jQuery.
* Web-based applications developed with the.Net Core 2.0 framework. utilized the repository layer of the Entity Framework ORM to connect to the database. CRUD actions were carried out via implementing LINQ queries.
* Engaged in designing and developing application components with ASP.NET MVC, Blazor Web Assembly, JavaScript, VB.NET, C#, Knockouts, and jQuery.
* Designed new WPF application using MVVM and Repository pattern, from design to completion using Prism Principles.
* Used AGILE SCRUM methodology to deliver in sprints, Code Review Meetings, and retrospective meetings actively.
* Used WCF to bind a proprietary industry-specific application to the website which allowed high-performance AJAX access to the application’s data.
* Consumed Web services using WCF and WPF for online transactions using C# and exposed them through HTTP.
* Involved in designing the GUI using HTML, JavaScript, DHTML, CSS, AJAX and ASP.NET, Master Pages, and Custom controls.
* Developing Single Pages Application using HTML5, CSS3, Bootstrap, React Async Await, Nextjs, GraphQL, Expressjs, NodeJS, Socket, LESS.
* Worked with Form, Event, Key, Router, and animation using React JS component.
* Expertise in utilizing Waterfall throughout the entire Software Development Life Cycle (SDLC) and designing and implementing Data Access Layers (DALs) in VB.Net for communication with SQL Server 2015.
* Used Team Foundation Server (TFS) for collaborative software development projects, with features for source control, data collection, reporting, and project tracking.

**Technologies**:.NetFramework4.0,C#.NET,MVC4/5,WCF,WPF,EntityFramework,PWA,Angular7,SQLServer2015, VB.NET,ASP.NET, Blazor,ADO.Net, MongoDB, Microservices, ASP.Net Core 2.0, React JS, HTML5,LINQ,XHTML,XML/XSLT,CSS3,JavaScript,JSON,JQuery,IIS7.0,EXTJS,AJAX, Microsoft Azure, MS Visual Studio 2013/2015, Git, TFS/SVN, CMS, Bootstrap3.

**Client: EPAM solutions- India Aug 2019 to Jun 2021**

**Role: .Net Full Stack Developer**

**Responsibilities:**

* Designing and Developing Micro-services that are highly scalable, fault-tolerant using .Net Core.
* Designed and implemented a web application utilizing the Entity Framework (EF), Angular 2/4/6, Web API, and ASP.NET MVC 6.0. involved in the application's analysis, design, and development for the customer portal.
* Using URLs, I worked with Web APIs to call web services and execute GET, PUT, POST, and DELETE activities on the server.
* In charge of Refactoring Application Code.
* For improved performance, swap out the ASP.Net Grid views with DevExpress Grid views.
* Developed a React JS client-side interface.
* Developed Components, Pipes, Services, Reactive forms, Observables, routing in Angular 6.
* The.NET Core Web API was developed in accordance with departmental standards and requirements.
* Developed novel improvements and modifications to the database and application.
* Including creating test cases, running test scripts, putting different test techniques into practice, unit testing, and application automation testing.
* Written jQuery for scripting on the client side.
* Use agile methodologies to communicate with the IT team and business users.

**Technologies**: .NET 4.5 Framewor[k, ASP.NET,](http://asp.net/) C#, VB.NET, MVC 4.5, Ajax, Angular2/4/6, DevExpress, LINQ, Entity Framework, NUnit, Telerik Test Studio, WCF, Web API, REST, jQuery, CSS, HTML, XML, TFS, SQL Server 2008 R2, Crystal Reports, Agile.

***Client:*  Genpact- India Nov2016 to Aug 2019**

**Role: Dot Net Developer**

**Responsibilities:**

* Designed and developed C#.NET and ASP.NET applications.
* The application is being developed with the use of n-tier distributed architecture.
* Applied Data Grid and Repeater Controls to present data on the webpages in a personalized manner.
* Data access layer communication with the SQL Server database was done using ADO.NET.
* Creating an ASP.NET, HTML, and CSS user interface.
* Involved in the Software Development Life Cycle, beginning with gathering requirements and utilizing UML to execute object-oriented analysis and design.
* Get involved in the creation of XML Web Services with a SOAP foundation, such as financial account management.
* Engaged in the application's unit testing.
* Involved in deployment and postproduction support for the application.
* Creating user interface using ASP.NET Web Forms and controls.
* Developed front-end UI, Business and Data Access layer using ASP.NET, C# and ADO.NET.

**Technologies:** C#,ASP.NET,ADO.NET,HTML,CSS,JavaScript,WebServices,.NETFramework3.0,XML,SQLServer2008,VisualStudio2008.

**Client: Xchanging Technologies- India Jul 2014– Oct 2016**

**Role: .Net Developer**

**Responsibilities:**

* Involved in Enhancing the Business Layer to provide more interfaces and functions needed for the system, good in performance tuning application java script, Experience with a SPA Framework.
* Used N-tier architecture for presentation, Business, and Data Access Layers.
* Developed Web Forms using C# and ASP.NET, Good knowledge of relational database in oracle.
* Developed Web forms using ASP.Net server controls and validated input using JavaScript.
* Worked with Microsoft Sync Framework to sync server data with the MS SQL SE Compact database, and good in SQL and Entity framework.
* Created different tables, views, and indexes and normalized the data.
* Used Waterfall Model as the SDLC.
* Worked on the agile methodologies throughout the project life cycle.
* Used ADO.NET objects such as Data Adapter, Data Reader, and Data Set for consistent access to the data store.
* Wrote Triggers, which send e-mails to the client after successful transactions.
* Writing Database routines, stored procedures, and fixing up standard specifications.
* Used Data Transformation Services to import the data in SQL server from heterogeneous data sources like Oracle.
* Involved in requirement gathering, functional and technical specifications, and Sinification and bundling of JavaScript for improved performance.

**Technologies:** .NET Framework, Visual Studio, C#, ASP.NET, ADO.NET, LINQ, XML, HTML5, JavaScript, jQuery, SQL Server.