

Supriya Reddy
Sr Full Stack .NET Developer

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Professional Summary:

Over 5+ years of experience in Design, Development and Implementation of Web Based applications using Microsoft .NET Technologies.

- Expertise in Microsoft.NET Technologies like Visual Studio.NET 2005 /2008 /2010 /2012 / 2015, .NET CORE 3.0/2.0/1.0, .NET Framework (4.5/4.0/3.5/3.0/2.0), Microsoft .NET Class libraries, ASP.NET (4.6/4.5/4.0/3.5/3.0/2.0), C# (4.0/3.5/3.0/2.0), ADO.NET, Web Services, Micro Services, WCF Services, SOAP, REST, XML, Entity Framework, LINQ, SSIS, NUnit.
- Extensive experience with MS SQL Server 2005/2008/2012/2014, MYSQL, T-SQL, SAP Server.
- Expertise in Software Development Life Cycle (SDLC) in various .net frameworks and Object-Oriented Analysis and Design (OOAD).
- Experienced in all phases of software design lifecycle management and implementation.
- Utilized Microsoft Visual Studio to create Web and Windows Form Applications, Console Applications, Class Libraries, ASP.NET projects, and Web Sites.
- Extensive experience with Microsoft.NET Technologies (.NET Core, .NET Framework, ADO.NET, ASP.NET, C#.NET, SQL SERVER, WCF, and WPF). Background on building ASP.NETMVC 5.0 Applications with EF and Web API.
- Expertise in various MicroSoft.net technologies including latest MVC 6.0/5.1/5.0/4Razor framework with Repository Pattern.
- Developed stored procedures using SQL and used Entity Framework for Database First application.
- Developed website using ASP.NET MVC 4.0\5.0, C#, WCF and WEB API.
- Developed prototype application for order page using AngularJS, WebApi, C#, SQL
- Expertise in designing and developing complex user interfaces (GUI) using ASP.NET and MVC (5.0/4.0).
- Experience in designing and developing web pages using ASP.NET, Angular 5/4/2, AngularJS 1.4/1.5/2.0, JavaScript, JQuery, Cascading Style Sheet (CSS & CSS3), HTML & HTML5, AJAX controls.
- Extensive experience with development and deployment of Web Services (SOAP and REST), WCF services, ASP.NET WEB API, SOA, SSO (single sign on), and MSMQ using the.NET Framework.
- Hands on experience in developing, debugging n-tier applications using C#, XML, UNIX, SQL and Top End on .NET/Entity framework and MVC3 with Razor View Engine.
- Evaluate and refactor current architecture and code for implementation of Angular 8/9 best practices.
- Evaluates current applications and recommend processes to move applications into Angular-CLI and Angular 4/5/6/8/9 with backend services.
- Experience in using JavaScript libraries like Bootstrap templates and Backbone.js & Angular.js framework.
- Background in database programming, designing and development using MS SQL Server 2018/2014/2008, Oracle and MS Access with solid experience in SQL (T-SQL), triggers, views, constraints, indexes, packages, and stored procedures. Experience in creating SQL Server Reports using SSRS 2008, 2012.
- Implemented security on the applications using .Net Authentication &Authorization
- Handful experience in the implementation of N tier architecture using .Net framework.
- Experience in developing MVVM design patterns by using Telerik Kendo UI.
- Experience in using WCF, WPF, Restful services, ASP.NET web services, JSON, XML and XSLT for data communication across different technologies.
- Working knowledge on Azure Service fabric for developing and maintaining the distributed micro services over the agile Docker orchestration.
- Implemented AWS solutions using EC2, S3, RDS, Elastic Load Balancer, Auto-scaling groups.

- Worked on Physical to AWS Cloud Migration and creating alarms and notifications for EC2 instances using Cloud Watch.
- Experience with an AGILE, Iterative and Waterfall software development methodology and Test-Driven Development including SCRUM Framework.
- Hands on Experience working with Various Source Control software like GIT, Visual Source Safe (VSS) and Visual Studio Team Foundation Server (TFS)
- Experience in working with source control software like Perforce
- Experience in writing SSIS Packages/SSRS in SQL Server.
- Experience on working with JIRA and TFS for issue tracking and bug fixing.
- Knowledge in upgrading the technologies and tools for various types of applications.
- Good fit for team environment as well as individual.
- Strong interpersonal and communication skills combined with self-motivation, initiative, and the ability to think outside the box.

Technical Skills:

Operating Systems:	Windows XP, 7, 8 and LINUX, UNIX
Programming Languages:	JavaScript C, C#, ASP.NET(C#), VB.NET, VB6.0, HTML, XML, and PL/SQL,
Frameworks:	NET Framework 4.0/3.5/2.0/1. x.
Scripting Languages:	JavaScript, JQuery, AJAX, Java Script, VB script, JQuery, Angular JS, Express.js, Angular 2/4/5, Type Script, Gulp JS, Node JS, React JS, Ext JS.
Web Technologies:	ASP.Net, ADO. Net, Dev Express, NHibernate, HTML, DHTML, AngularJS, NODE.JS, Bootstrap, Rest. JS, XML, AJAX, CSS, XML, XSL, Web Services, WSDL, UDDI, WCF, WPF, Silverlight.
Software Application:	VisualStudio.Net, Dreamweaver and Expression Blend.
Reports:	Crystal Reports 10/9.0, SQL Server Reports.
Web Servers:	IIS 5.0/6.0/7.0.
Methodologies:	Agile, waterfall, SCRUM, TDD
Version Control Tools:	Subversion (SVN), CVS, GIT
Database:	Oracle 8.x/9i/10g/11g, MS Access 2003, MS SQL Server, MongoDB.
Third Party Frameworks:	Telerik Controls and Infragistics.

Work Experience:

Intuit, Mountain View, CA

Jan 2023 -Present

Sr Full Stack .NET Developer

Roles & Responsibilities:

- Involved in application development using Visual Studio 2019 Asp.net Core, Azure, Azure functions, Angular 10, C#.net, Entity Framework.
- Designing User Interfaces, Web pages, and Web forms using Angular material controls, HTML and CSS to enhance UI experience on Client-side.
- Created Restful services using Azure functions which would perform GET, PUT, POST and DELETE operations on the server.
- Used Entity Framework, LINQ and EDMX principles in database layer.
- Involved in database design. Created stored procedures, functions, views, and tables using SQL Database.
- Make sure that work meets set technical requirements and coding conventions.
- Involved in micro services based application development using Visual Studio 2019, .Net 5.0, Angular 9/10, C#, Entity Framework
- Created Typescript reusable components and services to consume REST API's using modular based architecture provided by Angular 9/10.

- Implemented application business logic in C#, also used WWF (Windows Workflow Foundation) extensively as a project in the application.
- Worked extensively on web forms and data binding controls like Grid View, Data List and drop-down boxes and Mapping page fields to the database fields.
- Experience in Visual studio 2017 with .net core 2.0, Areas in .net core, Using MVC in Areas with API calls, LINQ and SQL Stored Procedures and consumed XML files for API calls.
- Responsible to work on AREAS in .net core project.
- Developed web application using .Net Core 2.0 framework.
- Used Entity Framework ORM as repository layer to connect to database. Implemented LINQ queries to perform CRUD operations.
- Used HTML5, CSS3 using Bootstrap3 to build responsive mobile to web layouts. These are layouts that can be used both on web and mobile devices.
- Designed the Database and developed Stored Procedures, Triggers and Views to create it using SQL Server 2016.
- Designed and developed Web Pages using ASP.NET, C#.NET, HTML, JavaScript, CSS, and server controls.
- Developed the UI component architecture using JQuery, Java Script, CSS, and RAZOR.
- Worked in an Agile Methodology (Scrum) to meet timelines with quality deliverables.
- Used various server controls like Multi View and Grid View with extensive data binding to display, page and sort multiple records.
- Developed pages using ASP.NET/Windows forms, AJAX, JavaScript, JQuery, CMS, CSS3, VB.NET ASP.NET MVC 3/4/5 and DHTML.
- Involved in creating documentation, Unit testing, Integration testing.
- Preparing and executing unit test plans, Integration testing.
- Build and maintain code repositories and code migrations using CI/CD strategies (GIT Hub).
- Contributed to TDD (Test-Driven Development) using .Net testing framework.
- Involved in tracking the production issues and fixing the issues.

Environment: Microsoft Visual Studio 2019, Microsoft Visual Studio 2017, .Net Core 3.1, .Net 5.0, Angular 9/10, Type Script, C#, Asp.net Web API, Entity Framework, ADO.Net, AJAX, HTML5, CSS3, Bootstrap, SQL Server 2017, Team Foundation Server.

Fannie Mae, Reston, VA

Aug 2021 to Dec 2022

Full Stack .NET Developer

Roles & Responsibilities:

- Participated in various stages of software development life cycle (SDLC), analysis, design, development, and maintenance.
- Designed and developed new features for the application using C# within .NET framework.
- Successfully developed web applications using C#.NET, MVC, Web API through IDE visual Studio 2019 and SQL Server Management Studio for retrieving backend data.
- Created the backend database tables, views, functions and store procedures based on the application requirements.
- Working on Azure for highly available customer facing B2B and B2C applications.
- Involved in development of data access, business and application layer using LINQ, C#.NET and Asp.NET. Designed, developed, and enhanced the application in .NET Core 3.0
- Utilized Angular9inbuilt directives for implementation also implemented costumed directives for the ones that are not available.
- Developed web pages using ASP.NET MVC 5, Entity Framework 6, and C #, HTML5, Bootstrap, CSS3, JavaScript, JQuery, Angular 6/7, SQL Server 2016, LINQ, XML and SQL Server Reporting Services (SSRS).

- Developed custom controls such as tree-view, splitters, grid, file processor, dropdowns, and dashboard widgets.
- Built solid micro services architecture using .NET core platform.
- Implemented ASP.NET MVC strongly typed views, partial views, and attribute routing.
- Used Ajax, and JSON to post data from the client side to the database.
- Fixed issues on the legacy applications which were developed using VB6 components.
- Used Reflection in C# to invoke the methods dynamically.
- Developed the business layer with LINQ to Objects and LINQ to SQL.
- Implemented the rest API's by using ASP.NET Web API 2.0.
- Configured and Build IIS Web sites.
- Installed and configured SSL certificates.
- Developed Windows service by using C# and Top Shelf.
- Worked on IIS 6.0/7.0 installing, configurations, integrations with ASP.NET, .Net Framework 2.0, 3.0 3.5 Configuration.
- Created a repository and Unity of work patterns for accessing the database objects.
- Used SOLID principles for designing the applications.
- Worked on creating the stored procedures at various needs of the application.
- Used Team Foundation Server (TFS) for the version control for check-in, branch merging and creating build definitions.

Environment: .NET Framework 4.6.2, C#.NET, ASP.NET, ASP.NET MVC 5.0, web API'S, Agile (scrum), SQL Server 2017, Visual studio Code, Angular 8/9, Visual Studio 2017, Power Shell, Team Foundation Server

Pfizer, NYC, NY

Dec 2018 to Jul 2021

.Net Developer

Roles & Responsibilities:

- Developed web application in Visual Studio 2013 and Microsoft SQL Server 2012. Designed Presentation layer using ASP.NET, AngularJS, Bootstrap, HTML 5, CSS3, JavaScript, JQuery and AJAX using TDD and Agile methodology.
- Working in a waterfall environment to deliver higher-quality software.
- Involved in gathering all requirements from the client and provided expertise advice for better enhancement of the application.
- Created Entity data model and model validations using Entity Framework6.0
- Created templates in Angular for the UI views in CSS(SCSS), HTML 5 and adjust the us
- interface views accordingly to the mobile responsive stuff by using Include break points in
- SCSS.
- Has used Angular 9/8 Templates, directives, routing and navigation, components, services, and data binding concepts.
- Developed Angular 9/8 custom directives and pipes and developed core functionality
- With the ASP.NET core (C#.NET).
- Developed Angular 4/5/6/7custom directives and pipes and developed core functionality with the ASP.NET MVC Framework (C#.NET).
- Experience in using ASP.NET Core, AJAX framework for quickly creating efficient and interactive Web applications that work across all popular browsers.
- Developed Razor views with strongly typed view models and helpers and partial views using ASP.NET Core MVC5, HTML5, CSS3, and Angular, C # and Telerik controls.
- Involved in Defect Causal Analysis for Testing Defects and involved in Root Cause Analysis for Production issues.
- Implementation of Commerce Server 2002 and development of Web service to interact with BizTalk environment.

- Designed and developed User Interface using JSON, JavaScript, HTML/HTML5, CSS3, AJAX and JQuery, Telerik/Kendo UI, Bootstrap and Angular 4/5/6/7.
- Preparing Technical Design Document, Unit Test Cases, User Manual and Functionality Documentation.
- Implemented CRUD functionality with Entity framework in ASP.NET MVC and implemented sorting, filtering, and paging with Entity framework in MVC.
- Used SignalR and JavaScript to manage real-time data and enhance real-time chat function for Messaging section.
- Implemented a production ready, load balanced, highly available, and fault tolerant Kubernetes infrastructure.
- Used FileZilla to upload the files to Project workbook and use Vault Client to store the source code.
- Used Single Page Application (SPA) format using Angular's routing.
- Good experience Azure service (Web roles and worker roles)
- Working on Azure Table Storages for retrieval using C# code.
- Good experience on serverless azure functions for logic apps and experience on Azure key vault to store our secrets.
- Provided database connectivity using Entity Framework Core 1.0/2.0, LINQ, designed stored procedures and views at the back end.
- Developed the WPF application in PRISM framework, thus creating loosely coupled components for the application.
- Participated in Test Driven Development (TDD) in developing an application in Agile (SCRUM) environment.
- Involved in testing different interfaces and web application for FACETS.
- Resolving issues with member attributes, enabling multiple rules associated with member lookup process in FACETS.
- Setting up Sandbox environment for Big Picture Orchestration (installing BizTalk SMS package and SQL Server 2003)
- Webserver Installation and configuration of .Net Applications in Microsoft IIS 7.0/10.0
- Implement LINQ functions using Lambda Expression to perform CRUD operations on different SQL servers 2014+ using Linked Server and Linked Server Alias.
- Extensively used WPF user controls to provide page documents along with native support of XML paper specification documents.
- Monitoring existing code and doing performance tuning if necessary.
- Used Vault as version controlling source code.

Environment: .Net Framework 4.7, Azure, Angular 2/4/5, C#, ASP.Net, Visual Studio 2012, JavaScript, HTML5, CSS3, ASP.Net MVC 5.0, SQL Developer, FileZilla, LINQ, SSIS, SQL Server 2012, Vault

Education:

Masters of Science in Information Studies, Trine University