**Professional Summary:**

**Manish**

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**832-500-5660**

**FULL STACK .NET DEVELOPER**

* 13+ years of experience in coding and implementation of high-end applications with ASP.NET, C#, ADO.NET and Microsoft .NET Framework.
* Development of multi-tiered Client/Server applications along with Internet/Intranet application development experience.
* Strong Technical expertise in using Web Technologies like Entity Framework, WCF Services, jQuery, JavaScript, Handlebar.js, OOPS, IIS 5.0, /6.0, /7.0, Visual Studio, SQL Server.
* Understanding of Cloud Environment like AWS, Azure, PCF Pivotal Cloud Foundry.
* Involved in developing restful APIs using Asp.Net and Asp.Net Core 3.1 Web API, API Security.
* Developed interactive and user-friendly User Interface (UI) using Bootstrap, HTML5, CSS3, SCSS, SASS, Java Script, Type Script, Vue JS and Angular.
* Involved in developing WPF (event handling, properties, XAML and configuration management) Application Development.
* Experience in develop and deploy using UI technologies Angular in Azure Cloud.
* Excellent knowledge in Object Oriented analysis and design (OOAD), Agile Development Methodology, Service Oriented Architecture (SOA) and Model-View-Controller Architectures (MVC).
* Experienced in using .Net technologies such as ASP.Net, and C #, ADO.NET, Windows Services, Web Services and XML.
* Extensive experience in .NET Technologies -.NET Framework 4.5, 4.0, 3.5, C#, ASP.NET, ADO.NET, LINQ.
* Experience in Writing code and debugging skills with ASP.NET, WCF, C#, Web services.
* Implemented N-Tier Architecture and integrated UI with Data base for data retrieval and manipulation using ADO.NET data objects and ADO.NET Entity Framework.
* Worked on various architectures like MVC, SOA, Multi-Tier and Rest architectures.
* Strong understanding of object-oriented programming (OOP) concepts and their implementation in C#.
* Expert in Implement deploy and configure Azure websites, configure diagnostics, monitoring and analytics on Azure Platform along with scale and resilience for Azure Web sites.
* Experience in writing Database Queries, Stored procedures, Triggers and background jobs in SQL Server.
* Developed and maintained PostgreSQL databases for projects, ensuring efficient data storage and retrieval.
* Wrote complex SQL queries in PostgreSQL, including joins, subqueries, and aggregate functions, to extract and manipulate data.
* Demonstrated expertise in driving and managing technical and architectural dependencies in complex projects.
* Good Knowledge of data access strategies like ADO.NET, ADO databases, knowledge on SQL Server and Oracle databases. Hands on experience in SQL Server and Oracle database development in writing Stored Procedures, Triggers, Views, Constraints and User Defined Functions.
* Experience in latest cutting-edge technologies WCF, Multithreading MVC framework and profound knowledge in HTML, J-query, and JavaScript Scripting Languages.
* Involved in the design and development of ASP.NET MVC applications using Entity Framework 5 and Razor View Engine.
* Proficient in PowerShell scripting for automation and task automation, enabling streamlined and efficient system administration and management processes.
* Integrated PostgreSQL with .NET applications using appropriate database connectors or ORMs (ObjectRelational Mapping) such as Entity Framework.
* Extensive working experience with ADO.NET objects such as Data Adapter, Dataset, and Data Reader to interact with databases.
* Hand on experience with Design Patterns and Model View Controller (MVC) architecture. Experience in MS SQL Oracle, and MS-Access database programming using PL/SQL, T-SQL, Constraints, Indexes, Views, Stored Procedures, Packages, Cursors, Triggers and User Defined

Functions.

* Experienced in consuming RESTful APIs and integrating third-party libraries to add additional features and functionalities to Xamarin applications.
* Involved in using MVC pattern for both UI development with Angular JS and application development with C#.
* Used SSIS, SSRS for the reporting part of the application, used SSMS (SQL server management studio) to fetch the data.
* Developed and designed web application with the Angular 9 and WEB API as backed layer by using

.NET Core 3.1.

**TECHNICAL SKILLS:**

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| --- | --- |
| Operating Systems | Windows 10/ 8.1/8/7, Windows Vista, Windows 2008 R2/2008/2003, XP. |
| Programming Languages | C, C++, C#. Net (7.0/6.0/5.0/4.0/3.0), VB6, VB.NET, HTML, T-SQL, PL/SQL |
| Web Technologies | .NET5.0/6.0, ASP.NET MVC 4.0/3.0, ADO.Net .NET CORE 3.1/2.2/2.0, .NET  4.7.1/4.6.1/4.5, Silverlight 4.0. |
| Scripting Languages | Ajax, JavaScript, J-Query, VB Script, python scripting |
| Xml Technologies | XAML, XML, XDOCUMENT, XPATH |
| UI Technologies | Win forms, WPF, Infragistics, Telerik, Angular JS, Vue JS, Angular (4,12, 14) |
| IDE Tools | Visual Studio 2019/2017/2015/2013, SQL Server Management Studio 2018/2016/2014 |
| .Net Frameworks | . Net6.0/5.0, .Net Framework4.7.2/4.7.1/4.6.1/4.5/4.0/3.5/3.0 |
| Databases | MS SQL SERVER 2014/2012, Oracle 11g/10g/9i/8i, Sybase |
| Reporting Tool | SQL Server Reporting Services (SSRS 2008), Crystal Reports (2010/9/8.5/8) |
| Modeling Tools | SparX, UML, MS Visio 2015/2013, MS OFFICE 365 |
| ORM | LINQ to SQL, Entity Framework 6.2/6.0/5.0/4.3/4.2/4.0, Entity Framework Core 6.0/5.0 |
| Web Design | Photoshop, Dreamweaver |
| Version Control Tools | Team Foundation Server (2018/2017/2015), Visual SourceSafe (2005), VSTS (Visual Studio Team Services) 2017. Azure DevOps, Git, Bitbucket, Jenkin |
| Middleware | Web API, WCF, ADO.NET 4.0/3.5/3.0/2.0, Web Services, .Net Core, Microservice. |
| Servers | Windows Server 2008/2003/NT, Microsoft IIS (10.0/8.0/7.0/6.0), Azure |
| Testing Tools | N-Coverage, N-Unit, Load, VS Automated Unit Testing framework |
| Software Methodologies | Agile, Agile SCRUM, Waterfall |

**PROFESSIONAL EXPERIENCE**

**Account Opening Process (COBE), Bank of America, Gandhinagar/New Jercy Aug 2021 – May 2024**

**.Net Full Stack Developer (Software Engineer II A) Responsibilities:**

* Developed a robust application utilizing cutting-edge technologies such as .NET Core, MVC Web API, C#, Html, CSS, delivering seamless user experiences.
* Used client-side coding and JavaScript and Handlebar.js template design for Widget.
* Developed Web APIs using ASP.NET Web API, providing reusable data for new web/client projects, fostering code reusability and modularity.
* Implemented Continuous Integration and Continuous Delivery (CI/CD) pipelines using Visual Studio Team Services and GitHub, Bitbucket, Jenkin, enabling efficient and automated software delivery. • Used log tracking tools like symconsole and splunk
* Migrate .net application in to Sparta framework
* Designed and implemented scalable Web APIs using .NET, ensuring smooth communication and seamless data exchange between applications.
* Published C#.NET Web services employing SOAP and HTTP protocols, facilitating interaction with external applications.

Implemented MVC design pattern for developing the Web Application.

* Actively contributed to the design, development, and maintenance of applications, employing UML for effective design implementation.
* Created WCF services for real-time data communication between server and client applications, ensuring efficient data transfer.
* Developed optimized SQL queries and stored procedures in PostgreSQL to handle complex data operations within the .NET application.
* Leveraged jQuery, Handelbar.js for client-side validations, controller action calls, and WCF service interactions, enhancing application functionality.
* Integrated third-party APIs and libraries into our applications, expanding capabilities and enabling enhanced functionality.
* Utilized LINQ for seamless data retrieval, querying, storage, and manipulation in ASP.NET, optimizing data management.
* Built web services using Web API, effectively performing CRUD operations, and ensuring robust backend functionality.
* Collaborated with team members using Git for version control, following Git Flow methodologies, conducting peer code reviews, and promoting code quality and collaboration.
* Implemented test-driven development (TDD) practices using NUnit, ensuring high code quality, maintainability, and reducing potential bugs.
* Integrated monitoring and logging solutions to ensure the performance and availability of microservices.

Environment: C#, Visual Studio 2017, ASP.NET Web API, WCF, MVC, HTML, JavaScript, J-Query, HandleBar.js, Angular JS, CSS, XML, SQL Server 2008, Oracle 19g, Scrum, Git, BitBucket, Devops, Jenkin, CI/CD Pipeline, .Net Core 2.0, Microservices, Sparta, Vue.js

**Online Team, Bank of America, TCS, Gandhinagar Aug 2018 – Aug 2021**

**.Net Full Stack Developer Responsibilities:**

* Involved in analysis, design and development of the application Using C#, .NET ASP.Net, Web Services using SOAP, XML, and Visual Studio.
* Developed ASP.NET Core Web API based on requirements and specifications, ensuring efficient backend technology.
* Use orchestration to handle the data smoothly
* Successfully managed the complete Software Development Life Cycle (SDLC), including Analysis, Design, Implementation, Testing, and Maintenance, following Agile Methodology.
* Utilized advanced concepts of ASP.NET Core MVC, such as Models and Providers, Filters, and convention-based CRUD actions, to deliver robust solutions.
* Implemented complex APIs using C# .NET, .NET Core 3.1, Entity Framework Core, ASP.NET MVC Core Packages, and SQL Server/MongoDB data dependencies for seamless inter-microservices communications.
* Integrated Terraform with CI/CD pipelines to enable automated infrastructure deployments.
* Developed the front-end of web applications using Angular, HTML5, CSS3, AJAX, Bootstrap, and jQuery to create visually appealing and responsive interfaces.
* Designed, developed, and maintained Azure Logic Apps to create scalable and efficient workflows for automating business processes and integrating various applications and services.
* Demonstrated expertise in C#, ASP.NET, Angular JS, MVC, SQL Server, Oracle, CSS, HTML, and other relevant technologies.

Developed web forms and web pages in adherence to specifications, contributing to seamless user experiences.

* Established database connectivity with ASP.NET MVC using Entity Framework, enhancing data access and management capabilities.
* Developed applications using Microsoft technologies, including .NET Framework 4.0/3.5/3.0/2.0 and ASP.NET for robust and scalable solutions.
* Developed applications using MVC 4.0+, Entity Data Model, RESTful and WCF services, delivering scalable and secure solutions.
* Implemented responsive web pages using MVC 4.0, HTML, XML, CSS, JavaScript, and Web Form Controls, ensuring optimal user experiences.
* Implemented client-side validations at the controller level using jQuery and JavaScript, enhancing data integrity and user experience.
* Leveraged LINQ in SQL to create queries, joins on multiple tables, functions, and triggers for efficient data manipulation in relational databases.
* Contributed as a developer in the Reports module of the project, utilizing MS SQL Server 2005, T-SQL, scripts, stored procedures, and views to generate accurate and insightful reports.
* Developed user controls using ASP.NET, VB.NET, and C#, effectively integrating them into web pages using Master pages and CSS.

Environment: C#, Visual Studio 2017, ASP.NET Web API, WCF, MVC, HTML, JavaScript, J-Query, HandleBar.js, Angular JS, CSS, XML, SQL Server 2008, Oracle 19g, Scrum, Git, BitBucket, Devops, Jenkin, CI/CD Pipeline

**MS Tax, Morgan Stanley, TCS, Pune Jun 2014 – Jul 2018**

**.Net Full Stack Developer Responsibilities:**

* Developed and supported applications in C#.Net, .NET 2.0/3.0/3.5/4.0, ASP.NET, WPF, MVVM, XAML, ADO.NET, HTML, CSS, JavaScript, and Visual Studio 2008/2010/2013, Infragistics, including relevant Azure cloud technologies.
* Used Infragistics library for developing UI controls like grid, textbox etc.
* Developed web forms and user controls for the web application in ASP.NET using C#, integrating them with Azure cloud services.
* Developed and implemented Software Release Management strategies for various applications per Agile process, including deployment on Azure cloud.
* Leveraged the introduction of Web API Controllers (Web API 2) in ASP.NET MVC 5 to build and maintain applications, integrating with Azure cloud resources.
* Worked with ASP.NET Web Forms, Web Services, API security, and State Management, utilizing Azure cloud features such as caching, optimization configuration, and web application security.
* Created and deployed XML Web Services (WCF) using ASP.NET and C#, generating proxy class files based on the web services and consumed them in the web application, potentially integrating with Azure cloud services.
* Developed complex data models and relationships in PostgreSQL to support the requirements of the

.NET application, ensuring data integrity and efficient data retrieval.

* Creating responsive and user-friendly interfaces using Vue.js and CSS frameworks such as Bootstrap.
* Created the Web API controllers in ASP.NET Core to build and maintain Restful APIs, both serving as an API provider and consuming APIs from Azure cloud services.
* Design and implement WCF services layer hosted on Windows Azure, acting as the middle tier between SQL Azure and online external content.
* Utilized XML files to store data and bind data with controls on the front end, potentially integrating with Azure cloud storage services.
* Implemented business rules in different areas of the application, including the View Model, WCF Service Layer, and Stored Procedures, with consideration for Azure cloud resources.

Built WPF user-controls, such as a Grid editor with tabs and Deployment Bins control, with potential integration with Azure cloud services.

* Developed system services for a Service-Oriented Architecture (SOA) application platform, utilized by web applications using WCF services and the ASP.NET provider model, potentially leveraging Azure cloud services.
* Managed Azure Storage services, including Blob Storage, Table Storage, and Queue Storage, to store and retrieve large volumes of structured and unstructured data with high availability and durability.
* Implemented Azure Functions to build event-driven, serverless solutions, enhancing system performance and reducing operational costs.
* Contributed to a team environment implementing an agile, scrum software development approach, including collaboration and coordination with Azure cloud resources.
* Responsible for writing Actions in Controllers to implement business rules and mediate between the UI (View) and Database (Model), potentially integrating with Azure cloud databases.
* Created shell scripts to automate backups, log analysis, and system monitoring tasks, considering Azure cloud infrastructure and services.
* Utilized TFS (Team Foundation Server) to maintain version control history during development, including coordination with Azure cloud resources.
* Expertise with web-based GUI architecture and development using JSP, Tag libraries, HTML, CSS, Bootstrap, AJAX, jQuery, Angular JS, C#, JavaScript with potential integration with Azure cloud services.
* Created complex stored procedures, PL/SQL, T-SQL, Views, Triggers, Cursors, and Functions using SQL Server 2005, with performance tuning using SQL Server Profiler, potentially leveraging Azure SQL Database and related services.

Environment: .NET 2.0/3.0/3.5/4.0, ASP.Net, C#, MVVM, Xaml, Infragistics, Visual Studio 2008/2010/2013, ADO.NET, IIS 6.0/6.5, Web Services, XML, VSS, SQL Server 2005/2008, MVC, CSS, Vue JS, HTML, Angular JS,

Ajax, Git, Shell Scripts, JavaScript and J-Query.

**Amul Check Weight, PromptSoft PvtLtd, Ahmedabad Jul 2013 – Mar 2014 Sr. Software Developer**

**Responsibilities:**

* Involved in all phases of SDLC including requirement gathering, analysis, design, coding testing, and integration.
* Involved in the SDLC of requirement analysis, design and development of the web-based application in the fast-paced agile methodology.
* Designed and developed web pages using ASP.NET, C#.NET, JSON, HTML, JavaScript and Angular Js.
* Developed the application with n-tier architecture using Class libraries, Data entities, Services, Data access layer, business logic layer and stored procedures.
* Implemented PowerShell scripts for system monitoring and log analysis, enabling proactive identification of issues, timely troubleshooting, and efficient resolution.
* Engaged in code reviews and provided feedback on C++ code to maintain code quality and adherence to coding standards.
* Implemented web scraping and automation tasks using Python libraries such as Beautiful Soup or Scrapy, extracting data from websites.
* Integrated unit testing frameworks, such as Google Test, to ensure the reliability and stability of C++ code modules.
* Worked on several ASP.NET server controls like Grid View control, Repeater Control, Object Data Source Control and handled server-side events to optimize performance.
* Used Master Pages for branding purposes by displaying the logo and copy right information on every page and maintaining the look and feel across the entire application.
* Effectively handled ASP.NET client / server-side state management features such as view state, hidden fields, cookies and query strings, application state and session state.
* Extensively used HTML tables as Grid, for better performance instead of Data Grids along with Paging, Sorting and Filtering options. Data loading is being performed with JSON, Entity Framework.

Implemented file I/O operations in Perl to read from and write to various file formats, including CSV, XML, and JSON.

Environment: .NET Framework 2.0/3.5, Visual Studio .NET 2005/2008, ASP.NET 2.0/3.5, C#, VB.NET6, JQuery1.0, JavaScript, VSS, HTML4, CSS, VSS, Visual Studio 2005/2008, SSRS, CSS, SQL Server 2005, TFS 2008, ADO.NET, MS Unit.

**NGL, DivyaInfoSystems PvtLtd, Ahmedabad May 2011 – Mar 2013 Trainee, Software Engineer**

**Responsibilities:**

* Involved in all phases of SDLC including requirement gathering, analysis, design, coding testing, and integration.
* Involved in the SDLC of requirement analysis, design and development of the web-based application in the fast-paced agile methodology.
* Designed and developed web pages using ASP.NET, C#.NET, JSON, HTML, JavaScript.
* Developed the application with n-tier architecture using Class libraries, Data entities, Services, Data access layer, business logic layer and stored procedures.
* Implemented PowerShell scripts for system monitoring and log analysis, enabling proactive identification of issues, timely troubleshooting, and efficient resolution.
* Integrated third-party libraries and APIs seamlessly into the Kotlin codebase, enhancing the project's capabilities and functionality.
* Engaged in code reviews and provided feedback on C++ code to maintain code quality and adherence to coding standards.
* Implemented web scraping and automation tasks using Python libraries such as Beautiful Soup or Scrapy, extracting data from websites.
* Integrated unit testing frameworks, such as Google Test, to ensure the reliability and stability of C++ code modules.
* Worked on several ASP.NET server controls like Grid View control, Repeater Control, Object Data Source Control and handled server-side events to optimize performance.
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* Implemented file I/O operations in Perl to read from and write to various file formats, including CSV, XML, and JSON.

Environment: .NET Framework 2.0/3.5, Visual Studio .NET 2005/2008, ASP.NET 2.0/3.5, C#, VB.NET6, JQuery1.0, JavaScript, VSS, HTML4, CSS, VSS, Visual Studio 2005/2008, SSRS, CSS, SQL Server 2005, TFS 2008, ADO.NET, MS Unit.

# Education:

* Master degree in computer science (2011), Dharmsinh Desai University, Nadiad, Gujarat, India.
* Bachelor degree in computer science (2008), Dharmsinh Desai University, Nadiad, Gujarat, India.