**Sr .Net Full Stack Developer.**

**Manvi**

[**Dotnetmanvi@gmail.com**](mailto:Dotnetmanvi@gmail.com) **| +1 910-773-1579.**

Professional Summary:

* Around 7+ years of experience, in **Designing Developing** Enterprise wide applications and product development life cycle project using cutting edge technologies in **N-Tier** and **Service Oriented architectures.**
* **6+years** of professional Working experience **as FULL STACK/UI Developer.**
* Proficient in front end UI development using **HTML, AJAX, CSS (Cascading Style Sheets), Java Script, jQuery** and **AngularJS**.
* Experience in developing Web-Centric applications using **AngularJS, JavaScript, JQuery, CSS.**
* Experience in building **Single Page Application (SPA**) using **Angular JS** framework.
* Highly experienced with modern JavaScript frameworks and libraries like **AngularJS, Bootstrap** and **JQuery**.
* Enhanced user experience by designing new web features using MVC Framework like **Angular 2** and **Node.js.**
* Developing Prototype for the project using **AJAX, Hardcoded JSON, JQuery, AngularJS, JavaScript, HTML,** and **CSS.**
* Designed the framework in **C#** based on repository pattern to access the MongoDB.
* Expertise in creating web based application using technologies like Classic **ASP, AJAX Toolkit, JAVA Script**, **XML, HTML** and **DHTML.**
* Hands-on experience with Microsoft Azure in developing, deploying and managing applications.
* Experience on working with Windows Communication Foundation **(WCF),** Windows Work Flow Foundation **(WWF)** and Windows Presentation Foundation **(WPF)** in **.NET Framework**.
* Experience in **XML** related technologies including **XAML and XSD.**
* Worked knowledge in creating consuming **Web services SOAP, WSDL, .NET Remote Server Components using .NET Framework**, to develop **Service Oriented Architecture (SOA)** based application.
* Strong database design and experience in query programming. Strong skills in Writing **Stored Procedures**, Triggers, User Defined Functions using **SQL PL/SQL, T-SQL in SQL Server 2014/2012/2008/2005.**
* Worked extensively in **ORM (Object Relational Mapper)** with using ADO.NET, **Entity Framework**, LINQ and Lambda Expressions by retrieving data from various data sources.
* Developing Reports using **SQL Server Reporting Services SSRS, SQL Server Integration Services SSIS**. Developing **SSIS packages** and designing **ETL** processes.
* Knowledge on developing Reports using crystal reports and **RDLC** reports.
* Proven ability in generating **Drill down** and **Drill** through reports with Drop down menu option, sorting the data, defining subtotals in **SSRS.**
* Experience in developing and consuming **ASP.Net Web Services, ASP.Net Web API (RESTful) and Windows Communication Foundation (WCF).** Experience in using **WP**F to build rich Windows smart client user experiences.
* Strong knowledge in writing unit tests with **MS Unit** and **NUnit**.
* Strong experience in using ASP.NET Web applications involving **User controls, Server controls, ASP.NET State Management.**
* Worked with the Version Control Systems like **Team Foundation Server (TFS), Visual Source Safe (VSS).**
* Passionate about listening to executive-level business issues and then architecting and implementing solutions including business process change.
* Good Verbal communication, customer service skills, and excellent written.
* Experience in deploying, configuring and maintaining the web sites and services on **IIS 7.0** with and without secured socket layer.

**EDUCATION:**

* Bachelor of Technology in Computer Science from Rajeswari Engineering college.

Technical Skillset:

|  |  |
| --- | --- |
| **Microsoft Technologies** | Microsoft .NET Framework 4.6/4.5/4.0/3.0, ASP.NET MVC, |
| **Tools & Technologies:** | ADO.NET, LINQ, MVC, Entity framework, Web Services, Web API, Bootstrap, WCF, WPF, MQQT. K2 perl, angular js, angular 2. |
| **Web applications Development Tools.** | ASP.NET MVC, ASP.NET WEB API, ASP.NET Webforms, HTML5, CSS3, XML. WCF, BIZTalk. |
| **Development IDE** | Visual Studio .Net 2017/2015/2013/2012/2010/2008/2005.UML |
| **Client-Side Technologies** | JavaScript, JQuery, Angular.Js 1.4/1.5/2.0. Ajax Telerik |
| **Databases** | SQL Server 2016/2014/2012/2010, T-SQL, PL/SQL, Oracle 10g/11g. |
| **BI Tools** | SSRS, SSIS, SSAS. |
| **Version Controller** | TFS, Git, GitHub, SVN. |
| **Operating Systems** | Windows 10/8.1/8/7/XP/NT, Mac OS X, LINUX. |

**PROFESSIONAL EXPERIENCE:**

**Client: UPS , Louisville,KY October 2018- Present**

**Role: .Net Full Stack Developer.**

Description: The project have the flight’s inbound and outbound airport information, and each flight load info, ULD’S status in and out status has storing and updating by required flight movement ID based. Basically, the project handles the assign and un-assign parking positions in airport (like SDF). On those bases, the application developing in front and back end, there are lot of interfaces to connect the other airport related projects like (ALP, CIA, LH, HMMS etc.). There is one more operation ULD’S sorting and assign to flight based on origin and destination of taking of the loads. Those application operation happening in web application. Currently, we developing from scratch by using new technologies to user can access the application easily.

Roles and Responsibilities:

* Working on Agile Methodology for implementing scratch Project.
* Designed and Developed tasks to support full life cycle management (i.e.: analysis, technical requirement design, and coding, testing, implementation of system and application software.)
* Developed Bootstrap responsive web application pages using Angular 2.0 services, components and directives for front end UI and consuming the Restful web services API and made use of CRUD Services for effective use of Web services.
* Created custom directives in Angular 2 for reusable components (directive for browser controls like: disable right click, browse close, and lock screen while transition, multifield form elements, back ground file uploads etc.)
* Working on design and developing for Portal Development by using HTML, CSS and Angular 2+.
* Designed and developed Entity Framework 2.0 Code -First approach with Repository-pattern based backend and used RESTfull and Web API as transaction and communication technology to the client- side.
* Finding information about latest technologies that aid in the development of core web applications using .NET Core API’S and enhance their features in the long run.
* Maintain continuous and up-to -date knowledge on rapidly changing Technology trends (like Angular JS to Angular 2) and new releases to make suggestions for product efficiency.
* Expertise in Angular 2.0 framework and its ability to create simple and scalable code for SPA.
* Created a RESTful Web API service using ASP.NET Web API to generate data for the EMS which was then consumed in the front end by Angular 2.0.
* Creating for developing user interfaces and client-side environment to communicate with SQL server, Oracle and Advantage(ups own) Database to update the flight load (ULD’s) info.
* Maintained state of the Webpages by using View State and Session Memory objects .Net Core. Developed REST/WCF Web services, ASP.NET WEB APIs and involved in pre-testing using POSTMAN.
* On the other hand, also achieved building of .net application by integrating Visual Studio with Jenkins.
* Used LINQ to Entities, LINQ to SQL, LINQ to XML and LINQ to Objects for retrieving the data proficiently.
* Involved in Testing, Debugging, tracing the application for error, Documentation, and Maintenance of the application.
* Troubleshooting for current application and integration issues, Participate in frequent releases and deployments.
* Crew System Application is migrated from VB.Net to Web Forms.

I worked multiple projects in this client with different technologies.

Environments: Visual studio 2019/2017/2015/2012(C#, VB.NET), SQL Server 2016/2012, Oracle, HTML5, CSS, SOAP, Java Script, JQuery, Angular 2, Angular JS, JSON, Git, TFS, N-Unit, MVC, Restful API, WCF, karma.

**Client: Avanade /(STATE OF VIRGINIA/VA MMIS Operations), Austin, TX August 2017- August 2018.**

**Role: Application Developer.**

Description: This is Virginia state Health project, in this project care provider and client from life sciences and government to deliver market learning clinical and health management solutions. Building new clinical and health management services and capabilities that can result in new or increased client revenue streams. In this project, mainly developing the Service to help implement, connect and manage clinical IT systems.

Roles and Responsibilities:

* Worked in Agile Methodology for implementing Pipeline Project.
* Design, Architect BizTalk EDI Interfaces and HIPAA EDI Framework components.
* Working on enhancements to add additional portal design change features to APHP Product.
* Working on defect fixes for Accenture Public Health Platform(APHP) Base project to deliver end product.
* Implemented Encryption and Secure Transfer of 834 EDI Enrollment Transaction using BIZTalk Adapter.
* Responsible for developing user interface environment to communicate with Accenture Foundation Solution(AFS).
* Designed and developed Pipeline Management application using ASP.NET 4.0, MVC 5, Kendo UI,

Razor, Bootstrap, Entity Framework, C# and ascx.

* Worked with Business users to gather requirements and was responsible for deliverables on time.
* Worked extensively with editable Grids. Also involved writing different event handler like data
* bound, change, edit, save for Grid.
* Implemented Client-Side Validations using Data Annotation Attributes. Developed presentation layer using Server-controls, HTML Controls, User Controls, and Custom Controls developed with separate AFS database configuration.
* Developed web pages and implemented AJAX using Telerik controls Telerik Tree, Telerik Grid and AJAX toolkit.
* Created Web Forms using ASP.NET and implemented form validation using Validation control using both Custom validation and JavaScript was written for client-side validations.
* Developed Bootstrap responsive web application pages using Angular 2.0 services, components and directives for front end UI and consuming the Restful web services API and made use of CRUD Services for effective use of Web services.
* Created custom directives in Angular 2 for reusable components (directive for browser controls like: disable right click, browse close, and lock screen while transition, multifield form elements, back ground file uploads etc.)
* Created libraries to implement Business layer that is consumed by using VB.NET.
* Used C# to write business layer. Client-side development using Javascript, JQuery, AJAX Telerik, CSS, AFS and HTML.
* Used LINQ, SQL Server 2012 R2/ 2016 for data retrieving, querying, storage and manipulation interface screens developed using ASP.Net.
* Published Web services using C#.NET to interact with the other applications and exposed them using SOAP and HTTP.
* Involved in designing and development of SOA services using WCF.
* Resolving portal environmental issues to APHP Products.Created reusable and optimized Web Services, K2 tool.
* Responsible for developing WCF to communicate with Accenture Claim Engine (ACE).
* Responsible for the design functional, technical documentations implementation of assigned enhancements.

Environments: Visual studio 2017/2015/2013/2008(C#, VB.NET), SQL Server 2012 R2/2016, HTML, CSS, Java Script, JQuery, Ajax Telerix, Angular 2, WCF, SOA, K2, SSRS, SSIS, GIT, BIZTalk Server, HIPAA Validator,TFS, NUnit.

**Client: Capital one, Dallas, TX. Mar 2016 – June 2017.**

**Role: .NET Developer**

**Description:** The E-Banking application solution allows customers to go online and do their regular banking transactions. It enables them to schedule recurring transactions such as payment of credit cards, loans, bills etc. Corporate clients can do ACH (Automated Clearing House), Wire Transfers and even pay their taxes online by logging into their individual accounts. A Web-Service was also developed to support business-business payments like E-Commerce and E-Check payments. The application should also support payments of Federal, State, and Local taxes.

**Responsibilities:**

* Involved in the complete Software Development Life Cycle including Analysis, Design, Implementation, Testing and Maintenance. Working with Iterative Agile Methodologies with Scrum and Test -Driven Development(TDD).
* Designed and developed Management application using ASP.NET 4.0, MVC 5, Razor, Bootstrap, Entity Framework 6.0, C#.
* Widely used AngularJS UI-bootstrap components like calendar picker, time picker, directives, select2, model pop-ups, ng-grid, router Provider's, progress bar, ng-Idle, ng-Upload.
* Created Single Page Application with loading multiple views using route services and adding more user experience to make it more dynamic by using AngularJS framework.
* Built Web pages that are more user-interactive using JQuery plugins for Drag and Drop, Auto Complete, JSON, AngularJS, JavaScript and Bootstrap.
* Created web Application using Asp.Net, Ajax, Web API. Created RESTful web service that manages user authentication, information and product purchases.
* Designed the web UI using Silverlight, ASP.NET web forms, HTML, XSL/XSLT, JavaScript, CSS and AJAX controls.
* Coded in AngularJS MVC framework to build Web application for the internal use of the organization.
* Adapted web application to run in windows Azure against SQL Azure using Azure Queues for background processing.
* Used Expression Blend for getting WPF control templates.
* Extensively used WPF spy tool for fixing for fixing UI data related, styling and event triggering issues.
* Created Restful Web API’s to expose the analytics data to the clients. Created message handlers in Web API to implement global level authentication.
* Developed Visual components through WPF using XAML and Expression Blend.
* Extensive usage of Delegates and events to establish communication between the WinForms.
* Published Web services using C#.NET to interact with the other applications and exposed them using SOAP and HTTP.
* XML for data transmission via WCF services and data manipulation using LINQ.
* These services included self-defined structures for data input and were exposed using WSDL with XML/SOAP format as well as consumption interfaces for them.
* Hands on experience in SQL Server database design and development, writing Constraints, Indexes, views, stored procedures, Cursors, Triggers and User Defined Functions.
* Used NUnit Framework for writing test cases. Used Unity for dependency Injection.
* Performed Unit Testing of the developed component and web forms and worked closely with manual testers and automation testers, User Acceptance testers for ensuring the desired functionality is achieved.
* Experience in software configuration management using Git and Team Foundation Server TFS.

**Environment:** .NET Framework, ASP.NET web forms, MVC, AngularJS 1.5/2.0, XML, Web Services, IIS 6.0, Azure, Oracle, SQL Server 2014/2016, WPF, HTML5, CSS3, AJAX, SVN, Web API, Win Forms, N-Unit.

**Client: NVG (Corona, CA) August 2015 – Feb 2016**

**Role: .Net Developer**

**Description:** Parallax Pro is an all-in-one, intuitive legal practice management software designed for the modern law firm. The software provides solution to organize contacts, calendars, cases, documents, time tracking, and billing. The software also lets attorneys stay informed and connected. Attorneys can assign tasks with specific issues to any member of their team.

**Responsibilities:**

* Extensive involvement in all stages of System Development Life Cycles(SDLC) including Requirements, Logical and Physical Architectural Modeling, Design, Development, Implementation and Support.
* Implemented AngularJS Factories and Controllers to manipulate and view employee task data and used Custom AngularJS Filters to provide better search experience.
* Utilized AngularJS framework to bind HTML template (views) to JavaScript object (models) and created custom Angular directives using. module and. directive.
* Worked on AngularJS MVC framework for developing the Single Page Application and created some custom directives like ng-date picker, ng-cart box, ng-pagination.
* Developed classes and interfaces for the Data Access layer using VB.NET, ASP.NET and SQL Server data access library.
* Used $http and $resource service for retrieving data from the server via XML Http request object in Angular.js framework.
* Designed a rich user interface application by creating 2D and 3D graphics using Windows Presentation Foundation. (WPF).
* Windows applications created using WinForms and Windows Presentation Foundation (WPF). Windows application developed to support business, development and testing operations.
* Developed RESTful Web API web services for using .Net/C# for the web applications to be consumed by AngularJS application.
* Performed Input validation using ASP .NET Input Validation Controls like Required Field Validator, Range Validator, Regular expression Validator, Compare Validator, Custom Validator and Validation Summary.
* Expert in implementing latest technologies like Entity Framework Repository Unit of Work Dependency Injection IOC patterns and used framework like Unity Auto Fac.
* Worked on the Security Module to provide the security to the users and employees based on the Company Polices and User Credentials. Maintained and developed few complicated reports like parameter based reports, sub reports, well formatted reports, matrix reports, chart and tabular using SSRS 2012.
* Configure Azure Cloud Service for end point deployment.
* Created Database Objects like tables, stored procedures optimization and Triggers in SQL and PL/SQL to communicate with oracle database.

**Environment:** C#. Net, ASP.NET MVC, VB.NET Entity Framework, XML, IIS 7.5, Azure, REST, TFS, WCF, JavaScript, Bootstrap, Angular Js, WPF, CSS, HTML, SSRS, SSIS, PL/SQL, MQQT, SQL Server 2012, N-tier.

**Client: United HealthCare, Chicago, IL (offshore) November 2013 - Mar 2015.**

**Role: .Net Developer**

**Description:** Patient Health Record System mainly deals with medical, insurance details and workflow data of a medical practice in Web Format. This project mainly contains Patient Registration, Appointment Schedule, Patient Demographics, Billing and Managing Payments. The medical records are electronically managed over secured connections while maintaining the data security.

**Responsibilities:**

* This product is basically developed in ASP.NET, ADO.NET, WEB SERVICES and C# supported by SQL server as a backend.
* Selected and implemented agile development practices according to the application requirements.
* All the user interface layers, web pages are created and integrated to maintain the data flow and data integrity using ASP.NET User controls and Web Controls.
* Attended meetings of the design logic and required components for the project.
* Maintained/Developed Business Logic in C# using Database Authentication.
* Used validation Controls for both Custom Validation and JavaScript for Client-Side Validation; Also, used the new validation controls in Visual Studio. . JavaScript, jQuery, Node.Js, and AngularJS creating web page controls.
* Nmarket design and standard APIs use to integrate with internal or third-party systems. Used XML to transfer data between the client and Server.
* Developed web pages with data bound controls like Data Grid, Data List and Data Repeater using the methods Data Binding and Data Templating.
* Developed Reports using SSRS on daily basis. Develop T-SQL queries, stored procedures and Triggers for Accessing data from the SQL Server 2008.
* Involved in creating the database schema and table structures in various cycles, and developed relational database table, stored procedures, functions and triggers using SQL Server 2012 and 2008.
* Developed a powerful search functionality, which retrieves results based on search criteria across several datasets.
* Upgraded technology stack to use type script Angular and web pack build engine for the application.
* Configure Azure cloud service for end Point deployment.
* Worked on Service Oriented Architecture (SOA) for developing application. GitHub for distributed version control of all software development.
* Created WCF services for integration with the databases.

**Environment:** ASP.NET, C# .NET, ADO.NET, Oracle, SQL Server 2008/2012, R2, IIS, HTML, CSS, Bootstrap, AngularJS, SOA, SOAP, XML web Services, T-SQL, Azure.

**Client: Reddy Labs, Hyderabad, India. Aug 2012– Sep 2013.**

**Role: Jr.Net Developer**

**Description:** This web application was developed for Clinical group to help the Scientific, Regulatory and Business teams for their routine work. This application can perform wide variety of functions like inventory management, billing, interpretation of clinical results and regulatory submissions for the product approvals. The application also provides sophisticated reporting as per the regulatory guidelines. The graphical interface was developed using ASP.NET and the business logic was developed using VB#.NET. MS SQL Server was used in the backend for the data repository purpose.

**Responsibilities:**

* Application was developed using ASP.NET web application & VB.NET.
* Created libraries to implement Business layer that is consumed by using VB.NET.
* Implemented and extensively used the Object-Oriented programming concepts in C# and ASP. Net.
* Designed a working prototype model of the application using HTML, ASP.NET and CSS.
* Developed the independent WCF (Windows Communication Foundation) services and defined Service Contracts for specific functionality in search module.
* Also leveraged WCF security mechanism at transport level with windows authentication type for our intranet application.
* Established communication between different applications running on same/different platforms using WCF.
* Used Grid View, Data List and Repeater controls with Paging and Sorting for displaying various data on to the page
* Programmed ADO.NET for communication between application and database, used extensively Data Grid, Data Set, Data Table, Data Views, Data Adapter and Data Readers to render reports.
* Developed Stored Procedures, Triggers, and Views in SQL Server for accessing the database.
* Developed T-SQL queries to fetch data as per the business requirements with proper tuning techniques.
* Used XML intensively to bind the data to the web controls, data manipulation and to store data and sent as parameter to the stored procedures.
* Implemented Serialization and Deserialization of objects.
* Developed Custom Controls which provides flexibility, reusability better design time experience.
* Developed partial post back validations to manipulate data on web pages using AJAX.
* Developed various stored procedures for the data retrieval from the database and generating different types of reports using SQL reporting services (SSRS).
* Used Visual Source Safe for version control of the source code along with the maintenance of the builds and the relevant documents of the same.
* Involved in unit testing, integration testing and deployment of the application.
* Responsible for Requirement analysis, timely delivery, Client interactions, Resolutions of issues.

**Environment: .**NET Framework, VB.NET, C#, ASP.NET Entity Framework, ADO.Net, T-SQL, Xml, SSRS, VSS Windows XP, SQL Server, HTML, CSS, Java Script.

**Client: Essar oil, Hyderabad. Jun 2011 – July 2012.**

**Role: Software Developer.**

**Responsibilities:**

* Gathered Client requirements and converting them into Technical Specifications and developed Web forms using C# .NET.
* Applications logic was developed using C# and used Html helper in a view to render the HTML content.
* Used Razor Views to enable fast Coding workflow and quickly integrate server code into HTML markup with minimum of keystrokes.
* Implemented MVC framework to reduce the complexity and to get full control over the behavior of the application.
* Used Microsoft Entity Framework Code First approach for the Data Access Layer for the ASP.NET MVC application. Designed GUI using the HTML, Java Script, CSS and Custom Controls.
* Implemented of WCF services and better logging exception management support to help in the premature detection of new problems. JQuery was used to validate user controls and web forms.
* Worked on .NET security features such as Form-Based Authentication and Role-Based Authorization.
* Worked on Microsoft Team Foundation Server for version control, Database server project and individual task status.
* Developed stored procedures, views and triggers for data manipulation, ensuring set up relations includes indexing, constraints and foreign keys. Performed unit testing using N-Unit.

**Environment:** C#, ASP.NET Framework 4.0/3.5, Razor, Visual Studio 2010, Ajax, T-SQL, XML, XSL, HTML, CSS, JQuery, Java Script, VB Script, Nunit, MS-Excel, SQL Server 2008R2.