

## Manikanta

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### Professional Summary:

- Over 4 year of work experience as a **.NET Developer**.
- Experience in developing applications using Microsoft .NET technologies such as **C#.NET, ASP.NET, ADO.NET, XML, Entity Framework and IIS on Visual Studio, WCF Web Services**
- Experience in **ASP.NET MVC 5** applications using **Code First Approach** in **Entity Framework 5.0, Bootstrap, Angular JS and jQuery**.
- I have experience with the VB.Net program by using the command line instead of the Visual Studio IDE.
- Experience in developing **Rich GUI** using **HTML5, CSS3, ASP.NET, JavaScript, jQuery, AngularJS**.
- Extensive experience of designing and developing software applications with **C#.NET/VB.NET, ASP.NET, ADO .NET, Entity Framework, AJAX, LINQ to SQL**.
- Hands on Experience in creating and implementing **WCF and XML Web services**.
- Very good experience in using design patterns like **Dependency Injection, MVVM patterns and Object-Oriented Programming**.
- Responsible for designing and developing Site Master, Editor Templates in **MVC applications**.
- Experience in creating **ASP.NET** n-tire applications using **oracle and SQL database** as backend. Created Triggers Stored Procedures and user defined functions.
- Extensive experience in developing **WCF Services, XML Web services** and created **WPF** Client application to consume WCF services. Experienced with Newton Soft JSON.
- Experience in **Agile, scrum and Test-Driven Development (TDD)**.
- Worked extensively with ADO .NET including Data Adapter, Dataset, and Data Reader to interact with databases like **SQL Server & Oracle**.
- Experience in database related work primarily creating complex stored procedure, Views, Triggers, Functions using **PL/SQL, T-SQL**. Hands-on experience with Reporting Tools **SQL Server Reporting Services (SSRS)**.
- Experienced in Configuration Management, setting up company Version policies, build schedule using Team Foundation Server 2010/2008.
- Willing to learn new technologies at fast pace.

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### EDUCATION

- Master's degree- University of South Alabama, Mobile, AL Dec 2016
- Bachelor of Technology- Acharya Nagarjuna University, Andhra Pradesh, India. May 2013

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### TECHNICAL SKILLS

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|--------------------------------|--|
| <b>Programming Languages :</b> | C#, .NET (4.0/3.5/3.0), VB.NET, HTML, T-SQL, PL/SQL  |
| <b>Web Technologies :</b>      | ASP.NET (4.0/3.5/3.0/2.0), ASP.NET, MVC (4.0/3.0), ASP.NET, Ajax (3.0/2.0), JavaScript, JQuery, Angular JS, WinForms, WPF. |
| <b>Xml Technologies :</b>      | XML, XSL   |
| <b>IDE Tools :</b>             | Visual Studio 2015/2013/2010/2008, SQL Server Management Studio  |
| <b>.Net Frameworks :</b>       | .Net Framework 4.0/3.5/3.0/2.0.  |
| <b>Databases :</b>             | MS SQL SERVER 2012/2008/2005, MS Access 2010/2007, Oracle 11g/10g/9i/8i.   |
| <b>Reporting Tools :</b>       | SQL Server Reporting Server (SSRS 2008/2005).  |
| <b>Version Control Tools :</b> | Team Foundation Server (2008).   |
| <b>Middleware :</b>            | WCF, ADO.NET 4.0/3.5/3.0/2.0, Web Services, Enterprise Library 5.0/4.0/3.1   |
| <b>Servers :</b>               | Windows Server 2008/2003/NT, Microsoft IIS (7.0/6.0/5.0/4.0).  |
| <b>Other Utilities :</b>       | Adobe Photoshop  |

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### Professional Experience:

Client: Ernst & Young(EY), GA

Jan 2017 – Till Date

Role: .NET Developer

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**Description:** Integrated eligibility project requires modifications of the entire legacy systems to support implementation of integrated ONE system. This work includes interfaces to legacy system data conversion activities on legacy system data, and changes affected legacy system. DHS & its OIS seek to manage the risk of modifying the legacy system in support of Medicaid, SNAP, TANF and ERDC eligibility determination.

### Responsibilities:

- Involved in End-to-End development of the application which involves full life-cycle of the project from Requirement gathering, Analysis, Design, Development & Deployment of the application.
- Involved in Sprint planning, Demo and story point estimation in an **Agile** Scrum Team. Developed Layout, Views, Admin Controls, and web Pages using **ASP.NET MVC, jQuery, Bootstrap, CSS3 and C#**.
- Designed and Developed different modules, Class using **C#, .NET framework, ASP.NET, Entity Framework, XML, LINQ, AJAX, JavaScript, MS Visual Studio 2015**. Used **OOP** concepts to make it more efficient. Implemented State Management, Caching features.
- Developed the application using **MVC, Entity Data Model and RESTful and WCF services**.
- Executive range of working with components, **modules, routes, HTML5, CSS3, Bootstrap, Dependency injection**, Typescripts publishing the gulp files.
- Used **RESTFUL API's Design patterns (MVC (RAZOR), MVP, MVVM)** code-first initial developments.
- Used Ajax to make http calls to the **Web API** Controller from frontend. Developed custom **UI** components and complex UI screens using **EXT JS** framework.
- Used **ANGULAR JS** as the development frame work to build a **Single Page Application**.
- Used **Dependency Injection** Pattern to reduce the dependency coupling between classes and in Front end using AngularJS.
- Used **JavaScript**, especially using **jQuery** frameworks in **AJAX**-driven to enhance user experience and performance and client-side validations using **NuGet** package manger.
- Implemented Form **Authentication, Authorization, Identity, Encryption, Personalization, Membership, Roles, Profiles** and Resource Access Control. Used **JSON** data format for passing data between client and the server.
- Used Web Services (**SOAP, WSDL**) for communicating with other application and components.
- Responsible for handling advance data querying capabilities with **LINQ** to SQL/Objects/**XML** and object relational mapping using **Entity Framework**.
- Created virtual Network on Windows **Azure** to connect all the servers and deployed application to cloud server using **Azure**.
- Involved in Creating **Views, Triggers, Cursors**, Constraints, and Normalization at the **Data Access Layer**.
- Involved in preparing reports using **MS SQL** Reporting services(**SSRS**) and various packages using (**SSIS**).
- Used **AJAX** to trade data with a **web server**, without reloading the page.
- Developing websites using **KendoUI/Telerik**, ASP.NET and VB.NET. Involved in deploying, configuring and maintaining the web services on **IIS 7.0**.
- Extensively used ODBC driver in various places like **SSIS** Packages, C#.Net applications to extract the data from Azure Storage tables. Developed .Net web application and WCF service in VS environment and deployed in **Azure** cloud services, to invoke data from **Azure** blob storage.
- Performed **CRUD** operations and Utilized Microsoft Dynamics **CRM**. Used Team Foundation Server (**TFS**) for **Version Control**, creating and managing projects and accessing the items that are stored and managed for a project.
- Performed **Test Driven Development (TDD): NUnit Testing and Load Testing**.
- Performed the application Unit testing and subsequently handled the debugging issues.
- Used various testing methodologies like **Unit Testing, Integration Testing** and Load Testing using tools like N-Unit and Visual Studio

**Environment:** C#, VB.NET, .NET Framework 4.0, WPF, Win forms, XAML, XML, MVVM, LINQ, WCF, Web API, ASP.NET MVC 5.0, Microsoft Visual Studio 2015L, Entity Framework, Telerik kendoUI, MS SQL server 2014, Fiddler, Dependency Injection.

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**Client:** University of South Alabama, AL

**Jan 2016 – Dec 2016**

**Role:** .NET Developer

**Description:** AppCentral's application management solution enables enterprise level access to embrace mobility without sacrificing control of data. Focusing on apps and data rather than devices, AppCentral allows employees, contractors Students and Faculty to use business information on any smart device, even if not controlled by IT, while providing enterprise-level capabilities for controlling distributing and managing access to this information. Application wrapping technology inserts policy-control capabilities into any app, without requiring redevelopment work.

### Responsibilities:

- Involved in using **MVC** pattern for both UI developments with **Angular JS** and application development with C#. Used **entity framework** for the backend development and bind data from **SQL server**.
- Create models for the **API** and implement logic to render the data to the UI.
- Create **SOAP** based **WCF** service as well as **RESTful Web API** to send and receive web service messages and converted the **JSON** format data to **XML**
- Used **C#** advanced concepts like Automatic properties, Auto mapper, Async, Await, Anonymous types, Lambda Expressions, Extension Methods.
- Responsible for making **AJAX** Calls for the UI Interactions to the Controller Actions using **jQuery** and getting the Data back as **JSON** and parsing it onto the UI.
- Used **Web Services** to fetch data required and work accordingly, also used the concepts of Serialization.
- Used **Angular JS** as the development framework to build a **single-page application (SPA)**.
- Created user interfaces for displaying results using **Bootstrap, Ajax and Asp.net**.
- Used **LINQ** to build set of operations, parameters and expressions (Binary, Unary, Lambda) during execution (aimed at "Querying") a set of data from SQL Server.
- Designed database in MS-SQL and created stored procedures, functions, views to reduce the complication of front-end **SQL queries and triggers** to enforce entity relationships.
- Used **TFS (Team Foundation Server)** for all the source code maintenance among the whole team.
- Involved in Unit Testing and Integration Testing of the entire application.

**Environment:** .NET Framework 4.5, MVC 5, C#, Web API, MS SQL Server 2012, Visual studio 2013, HTML5, JavaScript, jQuery, Angular JS, Bootstrap, REST services.

**Client:** College of Nursing- University of South Alabama

**Aug 2015 – Dec 2015**

**Role:** C# .net developer

**Description:** The project comprised of mainly two modules such as Interface and Database. Interface part is used to collect data from asthma patients whereas the Database stores all the data entered via the interface. As a database development team, we worked achieve a simple yet powerful database keeping in mind future challenges. This database holds the data of teens who are suffering from asthma. Data such as their asthma level, medications, doctor last consulted, last consultation data etc.

### Responsibilities:

- Involved in gathering functional requirements, writing design specifications, prototype and architecting the new application using **Agile**.
- Understanding system requirements by interacting with clients and execution of tasks allocated to maintain and develop web pages.
- Perform enhancements for web using **C# ASP.NET** using **Visual Studio** 2012 and **SQL Server** 2012.
- Developed **LINQ, LAMBDA** expressions and **ADO.NET Data Service**.
- Created class diagram, activity diagram and sequence diagrams.
- Worked extensively with cross functional team in an **agile scrum** environment to achieve the tasks within the given deadline. Alongside contributed to developing front end development team.
- Implemented **MVC** architecture using **C# .Net, HTML**.
- **Stored Procedures, triggers** and views for the data access were implemented in **SQL Scripts** and tested.

**Environment:** .NET Framework, C#, Web API, MS SQL Server 2012, Visual studio 2012, HTML, JavaScript, jQuery, LINQ, Lambda.

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Sree ven info, India

Oct 2013 – Oct 2014

### .Net Developer

**Description:** HDFC bank limited is an Indian banking and financial service company that offers a wide range of banking and financial services to retail customers and corporates through a wide variety of delivery channels. It offers a wide range of personal banking services including current and savings accounts, credit cards, Auto loan, Educational loan and Mortgage loan etc. HDFC bank is the preferred NRI banking service provider in India. We have wide network more than 4,555 branches in India and presence in over 65 locations at Dubai, Abu Dhabi and Hong Kong. Our global network of correspondent banks a wide range of remittance options empowers to remit money to India from anywhere and our robust technologies framework allows banking without visiting the branch.

### Responsibilities:

- Developing Application with UI, Business and Data Access layers using **ASP.NET** and **C#.NET** from Scratch.
- Designing and developing different modules using **C#, ASP.NET and SQL Server**. Designing and Developing User Control pages.
- Designed web pages using Master pages and created some rich server controls like **Data Grid and Data List controls using ASP.NET**.
- Created classes and modules in C# using Visual Studio and developed data driven web pages using **ASP.Net, VB.NET and C#**.
- Used **ADO.Net technologies to access data from SQL Server database**.
- Used grid views to retrieve and display data in the required format. Translating market and product requirements into UI designs in the form of Conceptual models, Wireframes and prototypes.
- Used **Crystal Reports to Create reports**. Used **Reflection software** to interact with Main Frame.
- Used **Java script and jQuery for Client and server-side interaction** and for other custom functionalities.
- Designed web forms by implementing **CSS, HTML and JavaScript**.
- Created User Controls for the header and footer of the website which appears in all the pages.
- Worked extensively on web forms and data binding controls like data list and drop-down boxes.
- Worked as developer in the team for design and development of application using Microsoft Visual studio with the **VB.Net, ASP.Net, SQL Server and Microsoft visual source safe**.
- Session objects were used to save state and ASP.NET Caching is used extensively to cache static data.
- **Created libraries to implement business logic** that is consumed by the Web application.
- **Created Stored Procedures** for performing repetitive tasks in updating related tables.
- Worked on **server-side controls** and implemented them dynamically on the developed application.
- Performed Verifications and Validations using .NET Validation controls and **jQuery**.

**Environment:** .NET Framework 2.0 & 4.0, ASP.NET2.0 & 4.0, C#, AJAX, HTML, jQuery, JavaScript, SQL Server 2008, Visual Studio 2005 & 2010, Tortoise SVN, Reflection Work Space, Crystal Reports 2010.