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**Summary**

* 6+ **years** of experience in analysis, design, development and deployment of web application for client-server technologies, distributed and object oriented programming in N-tier architecture with Microsoft technologies, following **Agile/Scrum** development methodologies.
* Expertise in developing applications under **.NET Framework** using **ASP.Net, C#, VB, SQL Server, WPF, Silver light and WCF.**
* Worked on designing and developing web applications using **HTML4/5, XML, XAML, JavaScript, JQuery, JSON, LINQ, Web Services, AJAX, CSS, Master Pages** and **Site Map** to enhance user experience and performance.
* Extensive experience in designing & normalization of relational database, creating complex database queries using **SQL queries, Stored Procedures, Functions, Views, Indexes and Triggers in SQL Server.**
* Extensively used **LINQ** and **ORM** tools like **Entity Framework** to exchange data between web applications and database objects.
* Good experience in developing applications using **MVVM, MVP** and **MVC** designing patterns.
* Worked under **Test Driven Design** and Development.
* Strong knowledge at **UML** standards and in preparing Case, Class, Sequence and Activity Diagrams.
* Experience in designing rich interactive **WPF** applications in **XAML** using **Expression Blend** and **MS Visual Studio**.
* Extensively worked on **WCF** and **Web Services** to provide **SOA** architecture and Configuration based activation applications on **SOAP** and **REST** protocols.
* Worked extensively in managing security features in the **.NET framework** like authenticating and authorizing users using **Forms based authentication**, creating **Membership, Profiles** and **Role Providers**.
* Experience with Source Control Management tool i.e. **VSS**, **Tortoise SVN** and **TFS**.
* Familiar with latest Web technology like, **CSS 3.0 and HTML 5(Tags, Local Storage Feature, New Input Types).**
* Excellent knowledge of generating reports with integration and reporting services as **SSIS, SSRS.**
* Team player with excellent communication and written skills with exemplary analytical and problem solving skills.

**Technical Skills**

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| **.NET Technologies** | C#, ASP.NET, VB.NET, .NET Framework 2.0/3.0/3.5/4.0, ADO.NET, LINQ, Entity Framework, WPF, WCF, Silverlight 3.0/4.0, PRISM |
| **Practices & Design Patterns** | Test Driven Development, Agile & Scrum Methodologies, UML, Visio, OOPS, MVP, MVC, MVVM |
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| **Web & Scripting Technologies** | ASP.NET, Web Services, Web Forms, Win Forms, AJAX, AJAX toolkit, HTML/ DHTML, XHTML, XML, XSLT, XAML, JavaScript,JQuery, JSON, CSS, IIS 5.0/6.0/7.0, 8.0, Expression Blend 3.0/4.0 |
| **Databases& Servers** | SQL Server 2005/2008/2008 R2, MySQL, MS Access, IIS 5.0/6/0/7.0 |
| **Reporting & Testing Tools** | SSIS, SSRS, Crystal reports, N-Unit |
| **Software / IDE** | Visual Studio 6.0, Microsoft Visual Studio.NET 2005/2008/2010 |
| **Windows Platform** | Windows XP/Vista/7, MS Windows Server 2003/2008 |
| **Versioning Tools** | TFS, SVN, VSS |

**Certifications**

* Microsoft Certified Technology Specialist: Web Applications Development with Microsoft .NET Framework 4.

**Professional Experience**

**Emblem Health, NY Aug’12 – Present**

**Role: .Net developer**

**EmblemHealth, Inc.**, through its companies Group Health Incorporated (GHI) and HIP Health Plan of New York (HIP) provides affordable, quality health care coverage and administrative services to approximately 2.8 million people. Groups and individuals can choose from a variety of PPO, EPO and HMO programs as well as prescription drug, dental and vision plans. This project is to redesign their website with the information of various health plans, doctors listed under different plans and also create login for each individual.

**Responsibilities:**

* Performed requirement analysis, design, development, testing, maintenance and deployment of the web portal.
* Used **AGILE/SCRUM** methodology to implement the application.
* Designed **Class, Use Case, Sequence diagrams** using **MS Visio**.
* Used front end web development tools like **CSS, JavaScript, DHTML, and jQuery.**
* Involved in implementing the logic using **C# and oops concept**.
* Involved in **deploying the application on the IIS server**.
* Involved in the design and development of application on **ASP.Net MVC** Framework.
* Incorporated **ASP.NET AJAXControl** like **Ajax Toolkit**, **Script Manager**, **UpdatePanel** and **AJAXTimer**.
* Implemented and Consumed **Web Services** using **WCF**.
* Created **User Controls** for better reusability of codes in the application.
* Used **Grid View** and **Form View** with extensive data binding to display page and sort multiple records.
* Developed various interface screens using **Win Forms, ASP.NET** and **HTML** controls for **Client-Server** interaction.
* Used the latest **WPF/XAML** vector based UI framework for the front end and **WCF to implement** the various services such as the QA Services in **winform** application
* Extensively used **ASP.NET, C#.NET Validation Controls** and **JavaScript** for client side validations in the Web Pages.
* Used **LINQ** to query against strongly typed collections of object and various data source, XML documents, Web services, ADO.Net Objects and Entity **Framework 4.0**
* Used **Session State**, **View State**, **Cookies** and **Query Strings** to persist and transfer data between pages.
* Used **Silverlight** for the rich internet applications.
* Created and optimized views for user interactions using objects of **HTML Helper class**, **Custom** Helpers and **JavaScript/jQuery**
* Used Master pages, User controls, Custom controls to suit user’s needs
* Used **Team Foundation Server (TFS)** for Version Control and generated reports using the **SQL Server Reporting services (SSRS)**
* Unit test was done on loosely coupled modules using **NUnit**

**Environment: ASP.Net 4.0, MVC, C#, ADO.net, Winforms, Visual Studio 2010, SQL Server 2008 R2, Microsoft Visio, SSRS, Web Services, WCF, XAML, TFS 2010, IIS 7.0, Java Script, JQuery, XML, AJAX, LINQ, HTML, CSS.**

**Morgan Stanley, New York Oct’11 – Aug’12**

**Project: WireTransfer .NET Developer**

This project mainly deals with wire transfer application which is implemented to meet the requirements of Regulation Act declared by Federal government. The main purpose of this Act is to transferring money from Morgan Stanley to foreign country bank and to show the taxes, fees charged by Destination bank and have to take the approval from the user.

**Responsibilities:**

* Interacting with business analysts, other developers and management to develop the application.
* Prepared High level and low level design for the wires application.
* Developed Web pages with ASP.NET using **JavaScript, Client Side Validation, Server controls, HTML5 Controls, jQuery** and **CSS.**
* Transformed XML to PDF by using **XSLT.**
* Created **User Controls** and **Custom controls.**
* Using **MVC4** architectures to developed web based applications.
* Used **AJAX** controls to retrieve the data from the server without interfering the display and behavior of existing page.
* Utilized **ASP.NET, C#**, **ServiceOrientedArchitecture (SOA),** Windows Communication Foundation **(WCF)**.
* Good Working knowledge on different WPF controls and customized the appearance of list box and list box items.
* Experience in building **Silverlight** applications using .net. Involved in building a rich web experiences using **Silverlight** and **JavaScript**.
* Performed Application level tracing, debugging, and state maintenance through the **Web.Config** file under the root directory of the application.
* Have done migration from Frame work **1.1** to **4.0.**
* Used **Agile methodology** was used to emphasize on face-to-face communication over written documents and make sure that iteration is passing through a full software development cycle.
* **TFS** was used to maintain the version and source control.
* Involved in fixing the bugs in the web applications.
* Created **test cases** for the application.
* Implemented Unit testing.
* Involved in writing the installation documents for the application.

**Environment: Visual Studio.Net 2010, C#.Net, ASP.NET, WPF, WCF, SOAP, Silverlight, Mainframes, SQL Server 2008, IBM DB2, HTML, XSLT, TFS, CSS, AJAX, IIS,WCF,WPF, WebServices, Test Driven methodology.**

**Emerging Health IT, Yonkers, NY Dec’09 – Sept’11**

**Role: .NET Developer**

Emerging Health Information Technology is a leading provider of healthcare information management solutions for hospitals, integrated delivery networks and medical centers. The project deals with Implementation of health Care handling system for big organization like CareFirst and WellPoint. This is an Intranet application which is totally web based application for choosing the different Health Care benefits for CareFirst and WellPoint Customers. It provides project management, budgeting and financials, patient management, investigator management, compliance with FDA regulations, and compatibility with event reporting systems. The web application was secured, selectively accessible, and easy to maintain while preserving data integrity.

**Responsibilities:**

* Implemented the design of functionality through use cases, business process flows, UI design and UML modeling.
* Extensively worked with **MVC** design patterns.
* Changed and modified **DataGrid** Controls to generate responses based on client requests.
* Created core server controls such as **Dropdown List, Checkbox List, GridView** and other advanced controls such as **calendar** control.
* Worked on **Master pages**, **partial pages**, **Themes** and **HTML helpers** using **Razor View Engine**.
* Created rich, easy-to-use Views, Partial Views using **Scaffolding Templates**
* Used **HTML** tags such as header, aside, nav, section and **CSS3** modules such as **Backgrounds**, **Borders**, **Text Effects**, **and Multiple Column Layout** to create rich UI.
* Developed the applications by working on **JavaScript**, **CSS** and **JQuery**.
* Extensive use of **delegates** and **events**.
* Worked on validating web forms using custom and inbuilt validation facilities in .NET environment.
* Handled run time and execution time errors by implementing appropriate **Error Handlers**.
* Used **ASP.NET AJAX** Toolkit controls like Script Manager, Update Panel within some web pages for partial rendering of the page.
* Developed modules of the application in **ASP.NET** and **Silverlight**.
* Worked with **Silverlight properties** such as **Data Binding, Routed Events**, and **Dependency Property** for rich graphical information presentation and to make components interactive.
* Used **Silverlight Controlsand Toolkits** to provide interactive visual representation to the data.
* Used **XML** for data storage and **XSLT** to transform the **SQL** queries returned as **XML** nodes.
* Involved with writing **SQL** scripts and procedure.
* Used **LINQ to SQL** and **LINQ to objects** for CRUD operations.
* Created **WCF** services for business rule of Claim-centric data retrieval and implemented these services in application using **SOA**.
* Performed N-Unit testing and used SVN for source and version control.

**Environment:** C#, ASP.NET 2.5, MVC, HTML5, .NET Framework 2.5, Silverlight, SQL Server 2008, IIS, Microsoft Visual Studio 2008, LINQ, WCF, WSDL, SOAP, CSS2, JavaScript, JQuery, SVN.

**Client: TD Bank, Mt. Laurel, NJ Apr’09 – Nov’09**

**Role: .Net Web Application Developer**

TD Bank, America’s Most Convenient Bank, provides customers with a full range of financial products and services. Banking section offers services at different levels like Personal, Small Business, and Corporate/Institutional. A Personal Banking System (PBS) is developed that enables account holders to perform basic banking operations like balance enquiry, online bill payments, funds transfer, loans enquiry, private banking, international services etc.

**Responsibilities:**

* Gathered business requirements and used **UML** in preparing case and activity diagrams.
* Developed a 3- tier web application following **Agile** development methodology.
* Involved in Design, Development and Testing of Web Forms and Web Services using **IIS 6.0**, **ASP.NET**, **XML**, and **ADO.NET**.
* **C#.NET** is used to program business logic including code-behind files and classes in the middle tier**.**
* Developed **Admin Module** web pages to enter new policies, edit privileges, and to edit improper user approvals. Developed **Customers Module** web forms to access PBS services.
* GUI of both modules is developed using **HTML, .NET Controls** and **C#**.
* Extensively used AJAX control toolkit in creating efficient and responsive banking application.
* Used JavaScript and .NET Validation Controls for performing client-side validations.
* Designed a **Master Page** and used **CSS** for to provide a consistent look and feel of inherited web pages.
* Designed **Custom** and **User Controls** that allows Change, Edit, and Move the content on aspx pages.
* State Management Techniques are used to maintain state at control level using View State and at application level using Sessions.
* Implemented Banking Security Features using ASP.NET Login Controls, Personalization, Membership, Authentication and Authorization.
* Used SMTP mail classes of .NET to enable customers in receiving mails with suggestions, alerts from the bank, confirmation, and notifications.
* Extensively worked on Creating, Transmitting and Consuming WCF and Web Services.
* Implemented DAL using **ADO.NET**components like Data Set, Data Provider, and Data Reader to store and retrieve database information.
* Performed database operations on **SQL Server 2008** to create and maintain customer’s information by creating SQL queries, stored procedures, functions, and views.
* Used Microsoft Team Foundation Server **(TFS)** for version control and file sharing.
* Performed **Unit Testing (Mocking objects)** on data access and business access layers.

**Environment:** .NET Framework 3.5, Visual Studio .Net 2008, IIS 6.0, C#.NET 3.0, ASP.NET 3.0, ADO.NET, HTML, CSS, AJAX, JavaScript, WCF, Web Services, SQL Server 2008, SSRS, XML, TFS, and SMTP. 

**Client: MicroOrange Ltd, India Aug’07 – March’09**

**Role: C#/.Net Developer**

**MicroOrange** offers an IT Consultancy, aimed for helping customers re-engineer and re-invent their business to compete successfully in ever-changing marketplace. **The Loan Origination System** processes loans, creates Service Requests in Branch and Call Center. This application helps in verifying the eligibility and approves the loan for the customer. When Service Request is created in Branch or Call center it has to be routed to respective group based on certain parameters like Location, Channel, Branch and Status.

**Responsibilities:**

* Actively participated in the **design, implementation, deployment, configuration, and maintenance phases**.
* Followed an **n-tiered approach** to make the application development flexible and extensible.
* Developed **Master pages** to create a consistent layout of the pages.
* Controlled the style and layout of various Web Forms using **CSS.**
* Developed **Web User Controls** for reusability.
* Involved in writing **Client-side** and **Server-side scripting.**
* Developed Security Layers in **C#. NET** for user Authentication
* Created and consumed **Web Services** using **C#**
* Involved in resolving browser compatibility and version compatibility problems.
* Bound the **SiteMap** to the **TreeView control** for navigating between several **Web Forms**.
* Extensively used **XML DOM** and **XPath** to create, read, and manipulate the **XML data**.
* Developed reusable custom data-access layer using **ADO.NET**.
* Wrote **stored procedures** and database functions for data extraction.
* Used **ADO.NET** as data-access middleware for retrieving data and updating records in database.
* Implemented source control using **VSS.**
* Used **Microsoft Enterprise Application** blocks for **Exceptions logging** and instrumentation.
* Implemented **Forms based authentication**.
* **Unit-tested** during the whole code development process and participated actively in the **integration testing**.

**Environment:**Visual Studio .NET 2005, .NET Framework, ASP.NET, ADO.NET, C#.NET, CSS, IIS 6.0, VSS, XML, XSD, XSL, SOAP, SQL Server 2005, NUnit Testing Framework.

# Education:

Bachelor of Technology in Electronics and communications from NAGARJUNA UNIVERSITY, INDIA