**Hema P**

**Sr. Full Stack .Net Developer**

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PROFESSIONAL SUMMARY:

* Around 8 years of IT experience, using **.NET** involved in **Object Oriented Analysis, Design** and **Development** of Web, Client-Server and Windows Application.
* Professional experience in all phases of **Software Development Life Cycle (SDLC)** from Requirements gathering, analysis, design, development, documentation, Testing, Implementation, Deployment and maintenance of various Web Based and windows applications.
* Hands on experience in design using Object Oriented Programming (**OOP**) Principles and Design patterns like Abstract factory, Singleton and Objectpool.
* Successfully implemented various Multi-Tiered .NET applications **using C#, HTML5, CSS3, JavaScript, jQuery, Ajax, Json.NET, ASP.NET MVC, ADO.NET, IIS, SQL Server, ADO.NET Entity Framework, Oracle, SSIS,SSRS**
* **Proficiency in .NET technologies including .NET Framework and Angular Framework, ASP.NET (Web Forms and MVC), C#, VB.NET, Silver light and Win Forms, ADO.NET, XML Web Services, WCF, WPF, AJAX.**
* Experienced in working with Iterative **Agile** Programming Methodologies, **Waterfall** methodologies, Scrum and Test-Driven Development (**TDD**).
* Extensive experience in **Entity Framework** and **ADO.NET** to access data services from database as well as Code-first and database-first approaches.
* Experience in working with **Web Services, WCF Services, Web Forms** and **ADO.NET**, **AWS** Web,**Entity Framework** and **LINQ (**Language Integrated Queries**)** in **ASP.NET4.0/3.5**
* Good Experience in NIEM s Standards and Data Exchange Technologies like LEXS and N-Dex.
* Experience with Project Management Tool, Source/Version Control such as: Team Foundation Server, SVN
* Experience in working with **Kendo UI MVC** for Developing Mobile Applications.
* Extensive experience with Microsoft language technologies: **ASP.NET, IIS, LINQ, Entity** Framework, XML/XSD, **web services SOAP**, and **WCF** Service construction anddeployment.
* Hands on experience in Development of Web GIS Applications using ArcGIS API for **JavaScript**/**DOJO**/**JQuery**/**HTML**/**CSS**/**D3**.**JS**.
* Experience in the design and performing **Unittesting**.
* Hands on experience in create and publish map services using ArcGIS Server, Geoserver, ArcGIS Online and ArcGIS for Portal.
* Experience in Customization, such as a Collection of tools on a toolbar that plugs into an ArcGIS for Desktop Application using VBA, Arc Objects and ArcGIS Engine.
* Hands on experience in creating and analyses maps, cleaning and updating spatial data using ArcGIS for Desktop 9.x/10.x and GIS principles andconcepts.
* Experience in report writing using SQL Server Reporting Services (**SSRS**) and creating various types of reports like drill down, Parameterized, Cascading, Conditional, Table, Matrix, Chart and SubReports.
* Experience in Writing code and debugging skills with **ASP.NET, WCF, C#, Web services**.
* Experience with database **Design**, **Querying**, **Stored Procedures**, **Views**, **Joins**, **Performance** using **SQL Server**.
* Hands on experience in working with Stored Procedures, Indexes, Triggers, Temp Tables and Views using **SQL Server 2012**.
* Experience in **MEAN** (MongoDB, Express, Angular 2 and Node JS) Stack Application Development.
* Extensive experience in Building web applications using **Kendo UI** widgets, **jQuery, Angular JS**/ **Angular2.**
* Experience using **JavaScript libraries** like **JQuery, Bootstrap** templates and **Angular.js** framework.
* Experience in Working with Software Configuration Management using **Microsoft Visual Source Safe (VSS) and Visual Studio Team Foundation Server(TFS).**

# TECHNICAL SKILLS:

| **Programming Languages** | C#, ASP.NET, VB.Net, SQL, T – SQL, PL/SQL, XML, XAML, HTML, LINQ, AJAX, C |
| --- | --- |
| **Web Technologies** | ASP.NET, MVC, Json, Xml, Web Services, MVVM, CSS, JavaScript, HTML, AngularJS/ Angular 1.5/2.0/4/6/7, jQuery, and Bootstrap, VBScript, ASP .Net, NHIBERNATE, Multithreading, WPF, WCF, Web API, Telerik, Kendo UI controls, Silverlight, Adobe flex, Mobile Application. |
| **Data Base** | SQL Server 2012/2008/2005/2000 (T-SQL, Stored procedures, Triggers, DML, DDL, DTS, SSIS), RDBMS, Oracle, ADO.NET, ActiveX, DLL. |
| **Protocols** | SOAP, SSL, FTP, TCP/IP, HTTP. |
| **Reporting Services** | Crystal Reports, SQL Server Reporting Services (SSRS), QA |
| **Application Tools** | Visual Interdev 6.0, Visual Studio 2015-10/2008/2005, Front Page, SQL Enterprise Manager, SQL Management Studio, |
| **Operating Systems** | Windows Server, XP, Windows NT / 2000. |
| **Servers** | Enterprise Servers IIS Server, Commerce Server, Content Management Server. |

**PROFESSIONAL EXPERIENCE:**

**Markel Corporation, Glen Allen, VA Mar 2021 – Till Date**

**Sr. Full Stack .Net Developer**

**Description:** Markel Corporation is a holding company for insurance, reinsurance, and investment operations around the world. Headquartered in Richmond, Virginia and founded in 1930, Markel reports its ongoing underwriting operations in three segments, and products originate from three insurance divisions and one reinsurance division. Through Markel Ventures, they allocate capital to invest in opportunities outside of insurance.

**Responsibilities:**

* Involved **SDLC** of the project from Design, Development & Testing in **Agile** ScrumMethodology.
* Proficiency in development using **ASP.Net MVC,** Entity Framework, **C#, VB.Net,** Web Services, WCF Services, **OOPS**, **XML, XSLT, SOAP**, LINQ Text Editor, MS **IIS**, VBScript, JavaScript, SQL Server. Experience in designing web pages using **JavaScript, HTML5, CSS3, CSHTML, Angular JS, AJAX, Bootstrap** for Developing the Application based on Bridge Claims
* Rewrite the Remits Process written in Old **C++ to C#** and VS 2017 to increase the performance of 835 parser by implementing Queued/Non queued Job Structure.
* 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 theUI.
* Created and used User Controls in developing the front-end application and multi-thread windows applications usingVB.Net
* Experience with new features like Windows Communication Foundation (**WCF**), Windows Presentation Foundation (**WPF**)
* Involved in creation of .NET services using WPF and used AJAX for consuming the Services remotely
* Created reusable components and services to consume **RESTAPI's** using Component-based architecture provided by **Angular4/6.**
* **Created proof of concept for Implementing Views in Angular 6**
* Involved in developing Single Page Applications (**SPA**) based on client-side JavaScript framework and employing **ASP.Net MVC** and **Web API.**
* Designed and Implemented Reports using **Crystal Reports** and **Microsoft Report viewer**, **SSRS** for report generation, integration into **.NET** Applications.
* Deployed application to **AWS Cloud**.
* Worked on Scaffolding Templates, Custom Html Helpers, Razor View Engine, Action Filters and Remote Validate on **ASP.NET MVC** applications.
* Developed a next generation application using the .NET Framework 3.5 and **Windows Presentation Foundation (WPF).**
* Worked on auto complete text box using WPF, for stock lookup and retrieve details using WCF/ JS.
* Implement **N-Tier Architecture** and integrate the UI with Data base using **ADO.Net**concepts.
* Used various front-end frameworks based on **JavaScript** and **CSS libraries** like **AngularJS,jQuery,**

And **Bootstrap**.

* Collaborated with the front-end design team and back-end team and started converting the static files with the dynamic content with the data is retrieved from the database by the **Web API** calls and Loading the Entire Architect & implement medium to large scale BI solutions on Aws using Aws Data Platform services (Aws Data Lake,DataFactory,DataLakeAnalytics,StreamAnalytics,AwsSQLDW,HDInsight/Data bricks,NoSQLDB)
* Propose architectures considering cost/spend in Aws and develop recommendations to right-size data infrastructure
* Datacenter Migration, **AWSDataServices** have strong virtualizationexperience
* Involved in developing **Web Services, WCF** Web Service using **SOAP/HTTP** to communicate with legacy systems.
* Proficiency in **LINQ** for Data Retrieval, **CRUD** Operation, Data Filtering, Sorting.
* Used WCF as a service to provide the data from database, purposely forsecurity.
* Worked on SQL cluster index transformations (Adding Identity Columns and Dropping non-Cluster Indexes)
* Working Knowledge on IIS setup for Legacy Application Using com components, WIX, ARR Installer.
* Tested the functionality of the web application using **NUni**t to perform **Unit Testing**.
* Used **Team City** for Continues Integration.

**Environment:** C#, ASP.NET, Web API, MVC 5, C#,C++ Visual Studio.Net 2017, .Net Framework 4.6.2, SQL Server 2012, SSIS, IIS 7.0, HTML, CSS3, Bootstrap, jQuery, JSON, AJAX, JavaScript, Angular 6, XML, WPF, WCF and SOAP Web Services, LINQ, Entity Framework 6.2, NUnit Framework, SVN.

# Blue Yonder, Scottsdale, AZ Dec 2019 – Feb 2021

**Sr. Full Stack .Net Developer**

**Description:** Blue Yonder is an American software and consultancy company (owned by New Mountain Capital, The Blackstone Group and Panasonic), providing supply chain management, manufacturing planning, retail planning, store operations and category management offerings headquartered in Scottsdale, Arizona.

**Responsibilities:**

* Involved in Requirement Analysis, Designing and Development.
* Used **AGILE**/**SCRUM** methodology to implement the application.
* Involved in development of **MVC** patterns for client server interaction.
* Used **Silver Light** for the rich Internet Applications.
* Used **ASP.NET web form** controls such as Grid View, List View, etc. for displaying data.
* Worked with **ASP.NET 4.0** and **4.5 (C#)** and the .**NET framework** that includes actual experience wiring databases to forms and websites, ideally through object-based data layer mechanisms and multi-tier systems.
* Extensively used **ASP.NET MVC, C#.NET Validation** Controls and **JavaScript** for client-side validations in the Web Pages.
* Involved in development of Web Forms, classes using ASP.NET that incorporates both N-Tier Architecture, and Database and **Web Connectivity.**
* Designed & Developed Desktop & Web application using WPF with MVVM and ASP.NET MVC 4.0, HTML5, C#, EF 5.0, and LINQ
* Created **MVC4** UI that communicates with WCF services using XML SOAP and WSDL for creating proxy classes.
* Wrote a **C# DLL** for requesting data from **REST Services** in **JSON** format that will be used programmers who converted from mainframe programming to **C# WinForms** Programming.
* Direct efforts to define Technical, Operational and User Requirements.
* Proficient at developing **Single Page** Application (**SPA**) with AngularJS Controllers, Directives, Factories, Services, Routing, **DOM** manipulation using JavaScript, JQuery and AngularJS.
* Design Conceptual Architecture and Technical Solutions.
* Provide Guidance, Mentoring, Education, and Leadership on how to effectively create and support the applications.
* Involved in developing Web Services, **WCF** Web Service using SOAP/HTTP to communicate with legacy systems.
* Review requirements and work with BA to analyze and implement java objects on the NIEMLEXS and N-DEX data exchange technologies.
* Experience in developing web pages with Angular JS, Angular 7 and Typescript.
* IMFORG to Site core migration. Custom Layouts, Templates, Sitecore Administration, User/Role Management, Central Administrator, SQL Server Integration with Site Core Instances, Workflows, Packaging, Media Framework.
* IIS Administration, Web Based Applications-**Sitecore**/**ASP.NET**, Load Balancing, Net Scalar VIP configuration, Power Shell Scripts.
* Responsible for developing Windows-application using **C#, WPF, MVVM** Framework.
* Created Web APIs using ASP.NET **Web API** allow New Web/Client Projects to leverage Reusable Data.
* Created a RESTful **Web API** service using **ASP.NET** Web API to generate data for the **Care more** Providers which was then consumed in the front-end by the **Angular framework**.
* Developed web applications using Google Maps API and Web Mapping Applications using ArcGIS online, Portal for ArcGIS.
* Migrated existed **GIS** web applications from Arc GIS Server 9.3 .Net Web ADF to Arc GIS Server 10 .1 Net Web ADF.
* Used **Angular JS 2.0** as development framework to build Single Page Application (SPA)
* Developed and enhanced client and broker account management of **Care more Application** portals User interfaces using **Angular.js, jQuery, HTML, Bootstrap, CSS, JavaScript, Typescript** and **AJAX**.
* Used Front End Web Development tools like **HTML, CSS, Java Script and jQuery**.
* Improved the user experience of Web Pages by using **AJAX**.
* Used **LINQ** to manipulate and fetch the data from database.
* Used **ADO.NET** to retrieve data from **MS SQL Server 2012**.
* Implemented Data Access Layer using **Entity Framework** with the **SQL Server 2014** database.
* Used **SSIS** for to replicate data from **FACETS** server to Project database server.
* Used **TFS** for Code Management and Version Control.

**Environment:** ASP.NET, Web API, MVC 5, C#, Visual Studio.Net 2015, .Net Framework 4.6.2, SQL Server 2012, SSIS,IIS7.0,HTML,CSS3,Bootstrap,jQuery1.11.3,JSON2.1.0,AJAX,JavaScript,Angular 7,Json,XML,WCFand SOAP Web Services, LINQ, Entity Framework 6.2, Unknit Framework,TFS.

# WageWorks, San Mateo CA Oct 2018 – Nov 2019

**.Net Developer**

**Description:** WageWorks (NYSE:WAGE) is a leader in administering Consumer-Directed Benefits (CDBs). WageWorks is solely dedicated to administering CDBs, including pre-tax spending accounts, such as Health Savings Accounts (HSAs), health and dependent care Flexible Spending Accounts (FSAs), Health Reimbursement Arrangements (HRAs), as well as Commuter Benefit Services, including transit and parking programs, wellness programs, COBRA, and other employee benefits.

**Responsibilities:**

* Worked closely with Business Teams and Technical Design Architects to understand the flow and client enhancements to the existing applications along with the **QA** Team.
* Developed service contract, operation contract & data contract classes to support communication between Novo Logix clients like BCSBSC, HMSA, Care first etc. by .NET using Service Oriented Architecture (**SOA**) through **WCF Web Services** through **C#.NET**.
* Developing a new **WPF/Silverlight/XAML** and **WCF/SQL** based application using the MVVM design pattern.
* Created Classes and Core Modules in **C#** for Implementing Business Layer.
* Extensively used **ASP.NET** Validation Controls and JavaScript for Client-Side Validations in the Web Pages.
* Implemented the web application framework using **ASP.NET MVC**, **Web Forms**, **C#, ADO.NET**, **WCF**, Entity Framework, JavaScript, jQuery and various Design Patterns for Custom solutions and the Service Layer
* Involved in generating resource XAML files using WPF forms, data binding, dependency properties, WPF data templates and control templates.
* Developed dynamic **ASPX** web pages for Application using ASP.NET, C#.NET, XML, XSL/XSLT/XPath, HTML, JavaScript and **AJAX** including jQuery Library.
* Used **ASP.NET4.0** Frame work, **C#** and **MVC** with **Razor** **view** **Engine** to Design and Develop the Application. Implemented validations using Data Annotation in **MVC**.
* Defined the Testing Strategy and Prepared Test Cases and Scripts for various phases of Unit and System Testing.
* DB2 Performance Tuning, Running Explains and Catalog Management.
* Design, Coding and Testing of new DB2 Stored Procedures for DNR Reporting.
* RDBMS experience includes SQL Server, Database Programming and **Web Connectivity** using SQL,
* Effectively used **ASP.NET MVC** features like View Bag to pass data from Controller into the View, Create Multiple Views/Partial Views, and Layout Views and incorporated them into the **ASP.NET MVC** Application.
* Consumed different ASP.NET MVC **Web APIs** to retrieve customer information and other Application Related Information
* Responsible for Coding or Update the Customer Data and Developing and deploying services of nomo logic application in Protocol, Payer, Drug and all other services using **WCF Services**.
* Developed End-to-End **BizTalk Novo Logix Projects**, Exposing the Data Exchanges as **WCF Services**.
* Modified Web Services to interact with the Novo Logic Applications for different clients and exposed them using

**SOAP** and **HTTP** and **XML** for Pulling Customer Service Records.

* Used **Telerik controls** to display color icons in NDC drug drop down in Novo Logix Web Application.
* Utilized techniques and components of **Kendo UI**, JS for providing an appealing user interface forcustomers.
* Used **Kendo** Grids for in line Editing, Adding, Inserting and up Setting of their Cords in the Grid. Even used Multi-Selection Drop Downs.
* Worked with **LINQ** over collections and Entity Framework for Data Querying and Filtering the Results.
* Used **Entity Framework** Code First approach for the Data Access Layer for the **ASP.NET MVC 4.5** application using **HTML5** and Razor View.
* Extensively Involved in Creating Scripts that Automate the **SQL Server** Object Permissions based on roles and the privileges necessary for an object for a database role.
* Developed **Stored Procedures**, User-Defined Functions, Views, and Queries using SQL Server.
* Designed and implemented the GUI using **HTML5, CSS3, JavaScript,** and **AngularJS**
* Created **Angular JS** controllers, directives, models for different modules of the Application.
* Moved existing **AngularJS** Controllers and Services to **Angular 2** Components for more Responsive and Less Dependency.
* Worked on Resolving User Interface issues using Various Front-End Technologies such as HTML, CSS, Bootstrap, **Angular 1.x, Angular 4/7** and **AJAX**
* Created Typescript Reusable Components and Services to consume REST API's using Component based Architecture provided by **Angular2**.
* Extensively used **Java Script** to provide Functionality for the User Interface
* Implemented Client Side and Server-Side Validations done using JavaScript and Validation Controls.
* Used **jQuery** extensively across the Novo Logix Application like making **Ajax** Calls, Cascading Menus, Calendar Controls, Tool Tips, Sliding Menus, Ajax Loading Tabs, and Expand Collapse Panels etc.
* Used **Bootstrap** to Create Responsive Web Pages and to Support Various View Ports and Screen Resolutions.
* Developed **ASP.NET Web API** Controllers that Involved in Implementation of Service Layer Components that Exposes Data in **JSON/XML** Format.
* Extensively worked with Ajax Control Toolkit Controls for partial page post backs.

**Environment:** ASP.NET, C#, MVC4, MVC3, Web API, Kendo UI, .Net Framework 4.5, Telerik, WCF services, WPF HTML, AJAX, CSS, Angular JS/Angular 4/7, Json, jQuery, JavaScript, SQL Server 2012 R2, RDBMS, SQL Server 2012, Entity Framework, Visual studio 2015 and 2013/12, JavaScript, jQuery, SSIS, SSRS, TFS.

# Wilson Sporting Goods, Chicago, IL Apr 2017 – Sep 2018

**.Net Developer**

 **Description:** The Wilson Sporting Goods Company is a sports equipment manufacturer based in Chicago, Illinois. From 1989 onward, it has been a subsidiary of the Finnish group Amer Sports.

**Responsibilities:**

* Involved in the complete Software Development Life Cycle (**SDLC**) for Development Process and **Agile**

Including Analysis, Design, Implementation, Testing and Maintenance.

* Developed **XML Schemas** for Data Object Design for Communication with Web Service and Existing Application Infrastructure.
* Developed Solutions for Diverse Programming Scenarios in C#, Employing Object Oriented Programming (OOP) concepts such as: Encapsulation, Inheritance, Polymorphism, and Abstraction. And **Design patterns MVC**.
* Developed System Services **SOA** Application Platform for use by all Web Applications utilizing **WCF** Services and the ASP.NET Provider Model.
* Utilized ADO.Net Technology Extensively for Data Retrieving, Querying, Storage and Manipulation using **LINQ** and SQL server 2008
* Developed Web Based Application using **JavaScript**, Classic ASP and SQL Server.
* Used **AJAX Controls** to retrieve the data from the Server without Interfering the display and behavior of Existing Page.
* Generated and Configured SSL Certificates to Secure **WCF** Messages.
* Created and Deployed XML Web Services (**WCF**) using **ASP.Net and C#**, used them to generate the proxy class files based on the Web Services and Consumed in Web Application.
* Used WCF services to store files in a Repository, using a File Storage Service and hosted the service using Multiple End Points.
* Developed System Services SOA Application Platform for use by all Web Applications utilizing WCF services and the ASP.NET Provider Model.
* Designed the web UI using ASP.NET, HTML, DHTML, XSL/XSLT, JavaScript, CSS, Web Forms and AJAX Controls.
* Used **JQuery** as it is a light weight JavaScript library that emphasizes interaction between **JavaScript and HTML.**
* Created User Controls, Data Access Layer, **and BLL Business Logic Layer Classes using C #and .Net3.5** for Web Pages.
* Created Client-Side validations with JavaScript and Server-side validations with ASP.Net3.5.
* Used Win form controls and Custom User Controls to Provide Standard Interactive User Interface
* Implemented Unit Testing, Integration Testing and System Testing using NUNIT.
* Responsible for maintaining versions of source code using Team Foundation Server (**TFS)**.

**Environment:** VisualStudio2008, C#, ASP.NET3.5, WinForms, WCF, XML, IIS 7.0, AJAX, WSDL, SOAP, SOAP,

ADO.NET, LINQ, SQL Server Reporting Services, NUNIT, SQL Server 2008, Windows XP, MS Office, UML, Windows Server 2003, TFS.

# Munson Healthcare, Traverse City, MI Aug 2016 - Mar 2017

**.Net Developer**

**Description:** Munson Healthcare is northern Michigan’s largest and leading health care system. Based in Traverse City, Mich., our team of medical experts, nine award-winning community hospitals, and related organizations serve people in 30 counties.

**Responsibilities:**

* Designed and developed the web forms using **ASP.Net 2.0** with **Silverlight**.
* Used **CSS** (Cascading Style Sheets) in **ASP.Net** pages.
* Created User Controls and Custom Controls for common purpose in the whole application.
* Used ASP.Net web server controls like Grid View and Data List for displaying the records.
* Used Java Script for client side validations.
* Developed and hosting **WCF** Services on IIS by following Service Oriented Architecture (**SOA**).
* Develop and deliver integration applications using WebSphere Enterprise Service Bus (**ESB**).
* Used XML for request and response from the WCF Services and manipulated the result as accordingly.
* Developed the Windows Desktop Utility for testing the WCF Services.
* Created the Custom User Grid View Control which includes the Sorting and Paging.
* Used Dataset, Data View and Data Adapter to manipulate and display data.
* Created different business classes and interfaces using .**Net Framework 3.5** with Object Oriented Programming Methodology.
* Used the **WCF/Web** **Services** to accessing data from a database on a back-end server and displaying it in a Silverlight user interface.
* Silverlight application is accessing these **WCF/Web services** directly or, in the case of **SOAP** services, by using a proxy generated from metadata published by the service.
* Used the **AJAX** tools like UpdatePanel etc. for partial post back.
* Involved in Database diagram design and Tables design in **SQL** **Server**.
* Created **Stored Procedures, Views, Triggers** and Complex **T-SQL queries** in **SQL Server**.
* Written NUnits and tested it with Test Drive Development (**TDD**).
* Created and deployed assemblies in **GAC**.
* Used AccuRev tool for source control to maintain the project repository.
* Involved in Unit testing and **Bug fixing**.
* Involved in the Build and Release activities.
* Ingenuity around creation of reusable objects and engines
* Facilitated problem solving and collaboration
* Help keep the team focused and on track
* Provide status reporting of team activities against the program plan or schedule.

**Environment**: Visual Studio 2008, .NET Framework 3.5, ASP.Net 2.0, C#, Silverlight, AJAX, Java Script, WCF Services, SOA, SQL Server 2008 and SVN (Subversion).

**AHEX Technologies**, **India Feb 2013 – Oct 2015**

**Jr.Net Developer**

**Responsibilities:**

* Involved in Analysis, design, and developed the Application in **C# .Net**.
* Created Data Access Classes, which were used to connect to the database using Microsoft **ADO**.**NET** and Data binding concepts where objects such as Data Adapter, Dataset, and Data Readers were used.
* Used **ASP.NET** for building dynamic web pages.
* Designed User Interface using **ASP.NET** Web Form controls.
* Used **ASP**.**NET** Validation controls for Input validation.
* Used Java Script for Client Side validation.
* Developed the Assemblies in **C#. Net.**
* Extensively used Data Grid for sorting, paging, and editing data Created Custom web parts using SharePoint Object Model and SharePoint web services. Used C# as the programming language.
* Implemented Application security using Forms authentication mode.
* Developed XSLT for transforming **XML** into **HTML**.
* Extensively used Page Fragments (User Controls) that require high server resources.
* Developed **StoredProcedures**, Functions and Views.
* Used **ADO**.**NET** Object Model to interact with **SQL** database.
* Designed **GUI** web page using **HTML, DHTML** and front-page.
* Used **ADO**.**NET** Dataset object to Cache frequently accessed data, reducing round trips to the database and boost performance.
* Handled Run Time Errors & Design Time Errors by implementing appropriate Error Handlers.
* Undertook testing of the above code using test case.
* Handled Scalability and Performance Issues and Provided Support for Deliverables.

**Environment**: .Net Framework, ASP.NET, SharePoint, AJAX,ADO.NET, C#, Visual Studio.NET 2008, JavaScript, XML, T-SQL, SQL Server2008.