**Udaykumar Nadipelly** 

**Email:** [**udayraonadipelly@gmail.com**](mailto:udayraonadipelly@gmail.com)

**Contact: +1(848)260-8203**

**Summary**

* Senior .NET developer with around **8 years** of experience in Programming, Relational Databases, developing enterprise level technical solutions for various customer problems.
* Experience in Financial, Health Care and medical domains.
* Strong working knowledge of **Object Oriented Programming techniques, Data Design Patterns.**
* Experienced in design, code, test, debug and document software according to the functional requirements
* Experienced in behavior driven development (**BDD**) and Test-Driven Development (**TDD**) approach using **SCRUM** framework under **Agile** Methodology.
* Involved in various phases of the **Software Development Life Cycle (SDLC)** including Designing, Programming, Testing, Documentation and Maintenance of various **Web** and **Windows applications**.
* Good knowledge and experience in **multithreading**, **Task Level Parallelism**, elementary and basic concepts of **C#.NET, VB.NET** Programming languages and **.NET 4.5** features.
* Developing and deploying the applications using **HTML, CSS**, **J Query, Bootstrap, Angular JS and AJAX.**
* Extensive Knowledge in developing **Single Page Applications (SPAs)** using JavaScript framework using **AngularJS.**
* Developed Web Applications **using ASP.NET, MVC 3/4/5** with **Razor Engine.**
* Proficiency in developing web application with **ASP.NET webform, ASP.NET MVC, MVVM, ASP.NET Web API with AngularJS 1.5**
* Knowledge in security features of .NET such as **Authorization and Authentication**.
* Worked on Relation Database tools and frameworks like **MS Access, Oracle 9i/11g, SQL Server 2008/2012/2014, Entity Framework, ADO.NET, LINQ (Language Integrated Query).**
* Excellent skills in developing **SQL Queries (Simple and Complex Queries), PL/SQL (stored procedures, Packages, Functions, views, triggers, cursors and schemas), T-SQL Queries.**
* Strong work experience in writing applications on **No SQL** **databases** like **Cassandra** and **Mongo DB**.
* Experience in to create, enhance, and maintain **Web-based ASP.NET applications** linked to **SQL databases**.
* Worked on **SQL Server Management Studio (SSMS)** for accessing, configuring, managing, administering and developing all components of SQL Server.
* Experience in **WCF, WPF, MVVM Patterns, WF, IIS** and **WinForms** for designing applications.
* Knowledgeable on designing, developing **Web Forms** and performing validations by using **ASP.NET**.
* Hands-on Experience in using **Window Services, XML, XAML, XSL, XSLT, HTTP/HTTPS, JSON.**
* Hands on experience in developing and consuming **SOA Architecture, ASMX Web Services (WSDL)**, **UDDI, SOAP and RESTful Web services** using **Web API**.
* Knowledge on **BI tools** such as **SSIS, SSAS, SSRS and Crystal Reports.**
* Experience in continuous integrated build and testing and deployment using **Hudson** and **Jenkin**.
* Expertise in Designing and Developing Enterprise level Web Applications/ Portals based on Microsoft Technologies predominantly using **Microsoft** **SharePoint** Server.
* Experienced in **Microsoft Azure** Cloud Computing development and **AWS**
* Maintained high degree of competency across the Microsoft Application Platform, focusing on .NET Framework, WCF, **Windows Azure**, AppFabric, and SQL Azure
* Experience with multiple version control tools like **CVS, TFS, SVN, GitHub**.
* Experience in using **JIRA** for Issue tracking, code review and release management.
* Efficient **in code tracing, Debugging and fixing the issues.**
* Creating tests on codes using **UNIT testing**
* Experiencedin **analyze, diagnose and resolving** errors.
* **Problem Solving** approach, **Logical thinking**, Commitment to work, Self-starter, detail oriented and **Interpersonal skills**.
* **Effective Communication skills, Fast learner, Enthusiastic to learn modern technologies**, result oriented, work minded, **Team Management** skills.

**Education**

Bachelor of Technology in Computer Science & Engineering (CSE) from JNTUH,2001-05, India

**Certifications**

Oracle PL/SQL Developer Certified Associate (OCA)

**Technical Skill Set**

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| --- | --- |
| **Languages** | **C#.NET, VB.NET, VBScript, C++, SQL, PL/SQL, Java.** |
| **.Net Technologies** | **.NET Framework 3.0/3.5/4.0/4.5, WinForms & Windows Services, ASP.NET MVC 3/4/5, Entity Framework, Enterprise Library, Web Forms, ADO.NET, LINQ, SOAP/RESTful Web services, Angular JS, WCF, WPF, WF, Web API, Common Language Runtime, IIS, HTML5, CSS3, XAML, JSON, SharePoint, Azure** |
| **XML Technologies** | **XML, DTD, XPATH, XSLT, XSD &WSDL, UDDI** |
| **Database** | **SQL Server 2008/2012/2014, Oracle 9i/11g.** |
| **Protocols** | **HTTP, HTTPS, TCP/IP, SOAP, FTP, SMTP.** |
| **Operating Systems** | **Windows Server 2003/2008, Windows NT/2000, Windows XP Pro, Windows 7/8, Windows10.** |
| **Reporting Tools** | **Crystal Reports, SQL Server Reporting Services(SSRS).** |
| **Source Code Control Tools** | **CVS, TFS (Team Foundation Server), SVN (Subversion), GitHub.** |
| **Scripting Languages** | **Java Script, AJAX, J Query, Angular JS** |
| **Frameworks** | **.Net Framework 3.0/3.5/4.0/4.5** |
| **Web Server** | **IIS 6.0/7.5/8.0/10** |
| **Development Tools** | **Visual Studio 2010/2012/2013/2015** |

**Project Synopsis**

**Renew Financials, Portland, Oregon May 2016 - Present**

**Role: Sr.NET Developer/Application Developer**

**Description**

Renew Financials specialize in affordable financing for renewable energy and energy efficiency projects, and Renew Financials developing an array of financing products that will help move America toward a clean energy model.

As Sr.NET Developer created web applications using Model-View-Controller architecture, Web Forms, Payment modules, Customer Relationship Management modules, Web Services. SQL Server database is used for handling the daily Transactions.

**Responsibilities**

* Developed the project according to the **Software Development Life Cycle (SDLC)** and programming by using fast paced **agile methodology**, involving task completion, user stories, and iterations.
* Designed and developed enhanced and rich web pages using **CSS3, HTML5, J Query and AngularJS.**
* Used **Bootstrap, knockout** for create rich, responsive display and editor user interfaces
* Made use of Several **.NET AJAX** controls to render the content dynamically on Webpages which are developed using **C#**.
* Made use of **JavaScript/J Query** to perform client-side validations and catch the events on client's browser.
* Extensively used **Asynchronous JavaScript and XML Calls(AJAX)** to do data processing and loading the data from the database without doing the post back.
* Used **C#** as Programming language to develop code behind business logic.
* Implemented sealed, abstract classes, classes and interfaces to construct the business and data tier using **Entity Framework and C#**.
* Proficiency in developing web application with **ASP.NET webform, ASP.NET MVC, MVVM, ASP.NET Web API with AngularJS MVW framework**
* Hands on experience in using **ADO.NET** objects such as Command Object, Connection Object, Data Adapter Object, Data Reader Object and Dataset Object to access databases.
* Wrote **SQL Scripts for creating relational database tables** with foreign key constraints in **Oracle 12c** using **T-SQL.**
* Designed and developed various SQL Server **Stored Procedures**, **Built-In Functions, User defined Functions, Views** **and** **Triggers** for all the application’s DML **(Data Manipulation Language)** functionality.
* Designed and developed Graphical user interfaces using **ASP.NET.**
* Developed webpages using **Razor View Engine** and **MVC**.
* Work experience in document-oriented database **MongoDB**
* Worked with **Web Services, State Management**, caching features, securing the **web application** and configuring optimizations**.**
* Developed **windows services in C#** for the automation of business processes and email the log reports to the administrator.
* Extensively used **WPF bindings, commands, styles**, data templates and control templates, and converters in developing the UI.
* Experience on **Web Forms** to achieve some functionality locally.
* Used **WCF** services for communicating with other components and applications
* Used Secured features of .NET such as **Authentication & Authorization**, Authorizing Users, Forms-based Authentication, User Account Impersonation, Roles and tracing.
* Implemented the tasks which include developing **user controls**, writing **functions** in **JavaScript,** Creating **CSS (Cascading Style Sheets).**
* Developed using n-tier architecture Presentation layer, Business logic layer (mid-tier) and DAL (Data access layer).
* Used **SMTP** server for mail system.
* worked on **SharePoint** to make file storage and document collaboration easier
* Strong knowledge on **unit testing**, **static analysis**, and **FMEA** (**Failure Mode Effects Analysis**)
* Used **Crystal Reports** for Implementation of Reports.
* Attended various client meetings with project and team managers to discuss improvements/amendments in the development of the application.
* Experienced in developing web pages using **PHP** to create dynamic content that interacts with databases
* Hands on Experience in **Microsoft WF (Workflow Foundation)**
* Creating and Managing Virtual Machines in **Windows Azure** and setting up communication with the help of Endpoints and also VM Migrations from Transitional hosts on Canada Boxes.
* Adding the New Co-Admin and Managing the Co-Admins for all the Subscriptions in the Windows Azure Platform.
* Updating the instance counts in the production for the services of Red box in the Production Azure Subscription.
* Designed multiple Cloud-Optimized (RACKSPACE, AZURE, MARKIT, WALLSTREET ON DEMAND) highly flexible Architecture by Capitalizing design patterns & principles for a new generation of applications referred as Software plus Services, cloud computing, hybrid computing to help SOA-enabled enterprises for increasing its technology choices by providing multiple modes of sourcing, financing, and deploying application software and services
* Used AZURE APP.FABRIC Message BUS to provide valuable functionality for integrating existing systems and building composite applications, deploy SOA components in an autonomous but federated manner for achieving true agility, flexibility among enterprises (composite applications and ESB are complementary solutions)
* Build a fully functional demo for Education Analytics Product using SharePoint Online, Windows Azure, SQL Azure, Silverlight technologies.

**Environment: ASP.Net 4.0, JavaScript, Windows Services, Entity Frame Work 4.0, MVC 4.0, .NET Frame Work 4.0, Visual Studio 2010, C# 4.0, ADO.Net, IIS 7.0, XML, HTML, HTTP Handlers, CSS, WCF, Crystal Reports, Razor view Engine, Web Forms, Agile, n-Tier, J Query, SQLSERVER2008, SMTP, Windows7, TFS, T-SQL.**

**Hosparus Health, Luisville, KY Aug 2015 – May 2016**

**Role: Sr.NET Developer /Application Developer**

**Description**

Health Care Service Corporation (HCSC) is the largest customer-owned health insurer in the United States.

Vantage Membership System application deals with the retail members who have taken policies in HCSC . HCSC uses VMS application to process data related to two distinct types of members (U65 and O65). Various operations like creating invoices, making payments and member management transactions can be done using VMS.

**Responsibilities**

* Involved in iterative mode of application phases, execution of modules and process oriented development approach and adhered to the **Agile methodology**.
* Involved in everyday **Team Sprint** Meetings and **Scrum** Meetings.
* Developed VMS web application using **ASP.NET MVC** with the help **of .NET Framework**.
* Built web application user interface using **CSS3, HTML5, J Query, bootstrap** and **Angular JS**, **JavaScript**
* Used **AJAX** to asynchronously load parts of the web application and to send data to the server without loading the entire page.
* Experience in building the layers of Security in **C#. NET** Authenticity of users.
* Developed User Controls, UI attachable behaviors for changing columns colors, fonts and weight, and changing grid header height run time using **WPF Framework** and **C#.NET**.
* Source code developer of code behind in **C#** using **LINQ, ADO.NET** and **Entity Framework.**
* Worked onsimple and complex **SQL Queries, Oracle 12c, PL/SQL (Triggers, Stored Procedures, Functions, Views)** andfor database operations on SQL Server Database and maintaining the **Database related code** which contains some complex application related business logic and wrote **T**-**SQL queries** whichare ranging from simple to complex implementations.
* Used **Restful Web API services** to implement the functionalities of business for the integration of application and bind data to the components from frontend.
* Effectively deployed **WCF** services to provide our clients to efficient retrieval of the data from the database.
* Effectively involved in deploying **Web Services** using **SOAP** to communicate with legacy systems for seamless integration of synchronize information.
* Developed required mechanisms for authentication which are necessary for obtaining **RESTful web services** and implementation of security using **SSL** certificates.
* Worked on Session management techniques **Session State, View State, Cookies and Query Strings** to keep on transferring the data between web pages and within the pages.
* Experience on several **Object-Oriented design patterns** and **S.O.L.I.D principles** in business logic such as Adapter, Factory, and Singleton.
* Experienced with deployments, maintenance and troubleshooting applications on **Microsoft Azure** Cloud infrastructure.
* Experience in handling high volume **distributed, messaging** and **transactional systems.**
* Expert on **doing load testing** to measure reliability, performance and site scalability in terms of evaluating CPU utilization, memory utilization & page response time.
* Wrote **integration** **tests** and **unit** **tests** for business logic and made sure maintenance of necessary code coverage
* Set up and managed **IIS server** establishing a life cycle for implementing changes in test, production and development environments.
* Used AWS (Amazon Web Services) to offer reliable, scalable, and inexpensive cloud computing services
* Utilized PowerShell Scripting to automate necessary admin tasks
* Used **SSRS** for reporting and integration of reports and worked on **Extract, Transform and Load (ETL)** data operations from multiple heterogeneous systems to application Database using in-house tools.
* Designed and developed Tabular and Matrix reports with Drill Through, Drill Down, Parameterized, drop down menu option and Sub Reports using **SQL Server Reporting Services (SSRS).**
* Developed data loading packages using **SSIS, SSAS.**
* Modified and customized **Master Page and Content Pages** using **SharePoint** Designer to implement consistent look and feel for corporate SharePoint sites
* Technical strengths and automated test tool expertise includes Quick Test Professional (QTP), Quality Center, **VBScript**
* Hands on Experience in creating Process Flow Diagram, Technical Design Document, Data Flow Diagram, **UML** **diagrams** (Class Diagram, Use Case Diagrams, Sequence Diagram).
* Implemented Test Driven Development for building the web application using **ORM Frameworks** like **Entity Framework** and **ASP.NET MVC 4.0 pattern** mechanism.
* Used **GitHub** as version control system for the management of source code as well as management of application document and work allocation.

**Environment: .NET Framework 4.5, C#, VB.NET, MVC 4.0, ASP.NET 4.5, Web API, Entity Framework 5.0, ADO.Net, Web Services, SOAP, SQL Server 2012, Windows Services, HTML5, CSS 3, Windows Server 2008, Ajax, CSS, SSRS, JavaScript, J Query, JSON, XML, XSLT, IIS 7.5, Visual studio 2013, VB Script, Red Gate Ants Profiler, MS Visio & Team Foundation Server.**

**Bed Bath & Beyond Union, NJ Feb 2014 – July 2015**

**Role : .Net Developer / Application Designer**

**Responsibilities**

* Involved in the Software Development Life Cycle (**SDLC**) which includes Design, Analysis, Implementation, Testing and Maintenance.
* Efficient knowledge on **Software requirements management, UML**
* GUI Development of modules is developed using **HTML, Angular JS, .NET Controls**and**C#.NET**.
* Created **CSS** for uniform look and feel of the **web pages**
* Used **JavaScript** and **.NET Validation Controls** for performing client-side & server-side validations.
* Used **J Query** because it is a lightweight **JavaScrip**t library that provides interaction between **HTML and Java Script**.
* Created Data Access Layers &Business Logic Layer to implement the **MVC architecture.**
* Used **ADO.NET Framework**, **Data List, Details View, Grid View, Repeaters, Dataset Classes** for data manipulation.
* Used **ADO.NET** to call queries and invoke stored procedures.
* Created **Functions, Stored Procedures, Triggers** **and Views** in **Microsoft SQL Server** database using **T-SQL**for maintaining and regulating the complex data.
* Used the **ADO.NET Sql Client**Objects like sql Connection, sql Command, Sql Data Reader and Sql Data Adapter and Dataset object in the Data Access Layer to fetch the data from the **SQL Server.**
* Wrote **Stored Procedures** and **database** **functions** for data extraction.
* Created **LINQ** connections to establish communication for accessing collections of data
* Developed **WCF**service which are consumed by the ASP.NET applications.
* Experience in coding the presentation layer with the help of **WPF using MVVM.**
* Developed **Master pages** for consistent look and feel of the application and embedded header and footers in it.
* Developed **User controls** and **Custom Controls** for reusable part of the **Web Pages** using **C#** with **ASP.NET, MVC**.
* Worked with **Silverlight properties** such as **Dependency Property**, **Routed Events and Data Binding** for rich graphical information presentation and to make components interactive.
* Worked on **Error Handling Environment**to display error message in the application.
* Involved in **fixing of bugs** occurred during testing, debugging process.
* Improved the response time and performance of web pages with the help of**AJAX.**
* Experience in using issue tracking products like **JIRA.**

**Environment: J Query, Visual studio 2008, .NET Framework 4.0, ASP.NET 4.0, IIS 6.0, MVC 3.0, Web Forms, Windows forms, Entity Framework 3.0, Windows Services, C#, SQL Server 2012, ADO.Net, HTML 5, CSS 3, Windows Server 2005.**

**CVS pharmacy, NY Nov 2012 - Jan 2014**

**Role: .Net Developer/ Application Designer**

**Responsibilities**

* Used **Agile Scrum Methodology** as the development process for the project implementation.
* Used **DHTML, HTML, XML, CSS, Java Script, J Query** for developing web pages.
* Used **AngularJS** as a framework to create a **Single Page Application (SPA)**, which can bind data to specific views and synchronize data with server
* Implemented client-side validations **using Java Script** and server-side validations ASP.Net **validation controls.**
* Worked on database connectivity using **ADO.Net** and **Indexes**, created **stored procedures** and **Triggers** using **Microsoft SQL Server 2008**.
* Used **T-SQL** to examine information of database.
* Worked on **Data Sets** and **Data Adapters** of ADO.Net to update data in the **SQL server database.**
* Developing of screens and interaction between the screens with database.
* Developed XML based Web Services and Web Methods using C#.
* Involved in Developed XML Web Services to interact with Java apps to retrieve information
* Designing, Developing and consuming of **Web Services** to retrieve information from services and database.
* Worked on **Generic Handlers**  to handle **AJAX requests** to return text content dynamically.
* Developed complex **MVC Controller, View Models** and **Helper methods** linked to backend database.
* Developed several **Web forms, MVC applications** using **ASP.Net Framework.**
* Used various advanced **Server Controls, HTML Controls** and developed **Custom and user Controls**.
* Implemented the mechanisms for maintaining the information of Session State throughout the transactions done on web and authentication at form level.
* Using **C# programming language** implemented **business logic** at the server side**.**
* Developed the software using **C#.NET** in both **WPF(MVVM) and WinForms**
* Configured the web config file for session management and trace.
* Used **AJAX** in **C# language** to retrieve and send information from client side without post-back.
* Developed WCF service to process the Files and deployed the service on IIS
* Implemented **WPF** in creating custom controls, and Layout controls (Canvas, Stack panel, Grid etc.)
* Worked on generating and exporting **SSRS** reports.
* Performed code reviews and **Unit testing** on loosely coupled modules using **N Unit.**
* Used **TFS** for the source & document version control.

**Environment: Agile Scrum methodology, HTML, DHTML, CSS3, JavaScript, J Query, AngularJS, XML, .Net Framework 4.0, Visual Studio 2010, ASP.Net 3.5, C#.NET, Web Services, ADO.Net, Webforms, WCF, WPF, SQL Server 2008, T-SQL, IIS 7.5, SSRS, N Unit, TFS.**

**Hetero Pharmacy India Feb 2011 – Oct 2012**

**Role: .Net Developer / Application Developer**

**Description**

Hetero Pharmacy is globally focused on three divisions with global scale and innovation power – pharmaceuticals, eye care and generic medicines. Worked on the Billing, Generating Reports, Payments, Information Search from the database, Web Pages using Ajax, WCF Services .

**Responsibilities**

* Waterfall model is used as a design approach for software development and involved in all phases of **SDLC (Software Development Life Cycle)**.
* Participated in designing, analyzing and prototyping the initial design.
* VB.NET is used as a server-side scripting language to create code behind pages in Visual Studio 2010.
* Implemented Object Oriented Design (**OOD**) and Object-Oriented Programming (**OOP**) concepts throughout the system.
* **HTML, CSS, J Query** are used in frontend to create static webpages and web applications.
* Implemented Client-side validations using **JavaScript**.
* Implemented **ASP.Net** **Web** **pages** with the help of **AJAX**.
* **AJAX Tab Container** is used to implement tabbed functionality on web forms.
* Responsible for developing **MVC** controllers for implementing business logic.
* **Razor View Engine** was used to generate different forms and policy views for the project.
* Worked on creating class libraries to create DLLs, executable files (.exe)
* **Microsoft SQL Server** is used as **RDBMS** with the primary function of storing and retrieving data.
* Used SQL Queries (DDL, DML, TCL), Key Constraints, PL/SQL concepts such as stored procedures, cursors, triggers, indexes, functions.
* Used **SQL Server Management Studio (SSMS)** to access the SQL Server databases.
* Used **ADO.NET** Object Model to interact with **SQL server database** with the help of C# concepts.
* Used **ADO.NET objects** which are used to create the data access layer that fetches data from database to User Interface.
* Developed an individual query processing using **LINQ** and created data entry web applications, with **LINQ** to **SQL CRUD** operations.
* Designed and Developed **Web Services** to synchronize data from Remote application database to Online Database using **C#.Net, Visual Studio 2010 ASP.Net**.
* Consumption of Web services remotely using **WCF** Service Model and used within **Silverlight** to implement Data Binding with **Silverlight** controls.
* Implemented Web services using **WCF** for import and export of data.
* With the help of **Crystal Reports**, Integrated various reports into the application.
* Responsible for **debugging and** **fixing** **bugs.**
* Performed Unit testing and functional testing
* Involved in writing test plans and writing test scripts for Unit Testing.
* Used Apache SVN to maintain code versions.
* Deployed the application on test and production servers
* Involved in deploying the applications on the**IIS server.**

**Environment: HTML, CSS, J Query, Java Script, AJAX, ASP.NET MVC, .NET Framework 4.0, Visual studio 2010, IIS, ADO.Net, Entity Framework, Windows Forms, Windows Services, VB.NET, C#.NET, Windows 7, SQL Server 2008, Crystal Reports.**

**KARVY Services Limited, India Oct 2009 – Feb 2011**

**Role: .Net Developer / Application Developer**

**Description**

KARVY is a leading software provider of Billing, CRM and Service Fulfillment solutions for Digital Pay TV, Broadband. Worked in the Customer Care, Contact Centre, Framework modules under the SURE product. Efficient in creating Web Forms, Database Development, UI development .

**Responsibilities**

* Participated in **Requirements** **Analysis** and prepared design documents.
* **Waterfall model** is used for software development, in which progress flows in one direction through the phases of Analysis, Design, Construction, Testing, Deployment and maintenance**.**
* **HTML** is used for design of webforms and **CSS** is used to create visually engaging webpages.
* Worked **on J Query** to perform animations **and JavaScript** to perform client-side validations
* Developedthe applications using **AJAX** controls.
* Used **Object Oriented Programming** concepts using **C#.NET** language.
* Worked on **WinForms** (Windows Forms) to provide client applications for desktop, laptop.
* Worked on Programming languages like **C++, Java, Python**
* Design of **3-tier Architecture (Presentation, Business Logic, Data Tier) Application.**
* Implemented Business Logic, GUI and Data tier using **.Net 3.0, C#, VB.NET programming languages.**
* Implemented **code behind pages**, **classes, interfaces** and **reusable components** in **C#.NET.**
* Extensively used the **ASP.Net controls Repeater, Data List, Grid View** for effective interface design.
* Worked **on ADO.NET data access technology to** provide communication between **relational data base (Oracle 9i)** and application.
* **Oracle SQL Developer** IDE is used for working with **SQL** in **Oracle** databases.
* Worked on **DDL, DML, TCL** database commands to define, manipulate and control access to data.
* Created database tables and wrote **stored procedures**, **user defined and pre-defined functions** to improve the performance because fewer calls need to be sent to the database.
* Designed **XML** based Web services and their description by using the **Web Services Description Language(WSDL), UDDI**.
* Developed complex **Master Pages**, **Grid Views** and **Custom Controls** using **ASP.NET**
* Used **crystal reports** for generating reports.
* Deployed the Web Applications on **IIS 6.0(Internet Information Server).**
* **MICS** is used as intranet based application for **issue assigning, tracking.**
* **CVS** is used as a code repository which is a free software client-server revision control system.
* **Win CVS** software is used for Windows to simplify the development of code files
* End user training on how to use the product.

**Environment: HTML, CSS, XML, JavaScript, J Query, AJAX, ADO.NET, ASP.NET3.0, C#, VB.NET,3-tier Architecture, SQL, Oracle9i, Oracle SQL Developer, Crystal Reports, CVS.**