**Rupendra**

**SUMMARY**

* **Over 9 years** of achievement in analysis, design, development, maintenance, testing, deployment and documentation as **Microsoft ASP.NET Developer and SQL Business Intelligence (BI) Developer**using **C#.Net, XML Web Services, ASP.NET applications, XML Technology, Entity Framework Model**, **MVC Technology**, SQL Server, My SQL and Oracle SQL with internet/intranet, client server and distributed enterprise applications, 3-tier/N-tier application.
* Experience developing the Data Access Components using **ADO.NET,LINQ to SQL, LINQ to XML, LINQ to Object, SQL Client, Oracle Client, Data Readers, Data Sets, and SQL Server**.
* Good in development/implementation of AJAX based applications using **C#.Net, MS Ajax Toolkit, and jQuery scripts**, **AngularJS**.
* Expertise in developing **GUI (Graphical User Interfaces)** using C# Client/Server (WinForms) and Web based (WebForms, ASP.NET) application development.
* Expertise in developing applications using .NET application building blocks (Site Map, Data access, Exception Handling, State management, Event Handling).
* Experience in securing web applications using ASP.NET authentication (Forms-based Authentication) and authorization mechanisms like authorizing Users, Roles, and User Account Impersonation.
* Good in **Data Modeling**, **Data Mapping**, SQL Server Management Studio (**SSMS**), SQL Server Integration Services (**SSIS**), SQL Server Analysis Services (**SSAS**), and Server Reporting Services (**SSRS**), **Crystal Reporting** and **MS Access**.
* Experience in developing N-tier applications using C#, **.NET Remoting, .NET Serviced Components, .NET Web Services**.
* Experience in implementing **Web Services**which communicate data in a both **XML & JSON**.
* Good in using XML related technologies including **XSD, XPATH, XSL, XSLT, and XAML**
* Experience in **Agile/SCRUM** development.
* Experience in Client and server side validations using **JavaScript** and **Validation Controls** and performing the tasks related to Database issues
* Exclusively designed **SPA (Single Page Application)** in **Web API 2.0** using**JQuey, JSON** and **Angular JS**.
* Specialized in designing/architect, developing and maintaining RESTful and SOAP web services using WCF (C#.net).
* Experience optimizing performance and fine-tuning queries utilizing Profiler, Index tuning, Performance Monitor, Execution Plan and query commands.
* Good in creating database and query structures including Views, Stored Procedures, Functions to facilitate efficient data manipulation, consistency, and integrity.
* Experience in IIS configuration and implementation.
* Expertise in Research & Development, create and implement innovative ideas as well as fully devoted in business automation process as per requirements.
* Experience in creating UML diagrams like class diagrams, Sequence diagrams, Use case diagrams using Rational Rose and Enterprise Architect.
* Good understanding of all phases of Software Development Life Cycle (SDLC), STLC, Analysis, Object Oriented Design (OOD) principles, Coding using Object Oriented Principles (Oops), deployment phase, Testing process.

**SharePoint 2013/2010:**

* Expertise in Microsoft SharePoint to install, configure, manage and development as per requirements.
* Over 6 years’ experience in SharePoint as a developer and Administrative management.
* Extensive experience in Web Part development and Integration using Asp.net C#, customize list, workflow, approval system, site management and development, security management, JQuery and Ajax implementation and SharePoint designer.
* Extensive experience in Content Management, Publishing Site Collection and Client Object Model.
* Used CAML to query the lists & libraries from single and multiple sites

**Virtualization:**

* Good experience in virtualization in VMWare and Hyper-v.
* Experience in Microsoft Hyper-v with System Center and App Controller in Installation, configuration, manage and implementation.
* Experience in Fail-over clustering and Replication using Hyper-v

**EDUCATION**:

Diploma in I.T. (DIT) 2004 – NCC, UK

Bachelors in Business Studies 2003- Tribhuvan University, Nepal

**TRAINING& Certification:**

* Compliance Certification course for **HIPAA rules & regulations:**
* Training in Microsoft SharePoint 2010.
* Virtualization training in Hyper-v with windows server 2012 and system center.

4 Months training of Networking & System Admin ( win 98, NT 4.0, 2000, XP, LAN, WAN infrastructure, TCP IP, Cabling, ) at Techno Links, Kathmandu

**TECHNICAL SKILLS**

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| **Microsoft Technologies** | Framework 4.0/3.5/3.0/2.0.5/1.1/1.0, WPF, WCF, Windows Service, SQL Server Integration, SQL Server Analysis Service (SSAS), Services(SSIS) and Reporting Services (SSRS), Crystal Reporting |
| **Languages** | C#, VB.Net, PL/SQL, Visual Basic 6.0, JAVA, C++, C, MS-Access, SharePoint |
| **Web Technology** | ASP.Net, AJAX, Silverlight, JavaScript, WCF, Web Services, MVC, AJAX toolkit, JQuery, HTML, DHTML, CSS, XML, XSL, XSLT, Entity Framework, AngularJS, SPA (Single Page Application)SharePoint2007/2010/2013(Developer + Admin), SharePoint Designer, InfoPath, Linux – Intermediate, Infragistics, ISO - 8583 |
| **Windows Development** | Visual Studio.Net Win forms |
| **Web Servers** | IIS 5.0, 5.1, 6.0 and 7.0, 7.5, Apache |
| **Databases** | SQL Server 2000/2005, 2008, 2012, Oracle 10g, MS-Access, TOAD, MY SQL |
| **Reporting Tools** | Crystal Report, SQL Server Reporting Services (SSRS) |
| **Version Control** | Microsoft Visual Source Safe (VSS), Team Foundation Server (TFS) |
| **IDE** | Visual Studio 2003/2005/2008/2010, 2012 Dreamweaver, MS FrontEnd, SharePoint Designer |
| **Operating Systems** | Windows NT, 2000, XP, 2003, 2008,2012 |
| **Virtualization** | Windows Server 2012 with Hyper-V and System Center / VMWare |
| **Interface Tools** | Infragistics, Angular JS |
| **Analyst** | Software Engineering (Analysis, Design, Coding, Testing) |
| **Graphics** | Photo Shop CS/ Picasa/ Power Point/ Photo Story/ Smart Draw / MS Visio |
| **Office Application** | Microsoft Office / Open Office / Eudora / Outlook |
| **Networking & Hardware** | Good knowledge of Networking, Firewall, Socket, Modem, Switching and Hardware |
| **Banking Software** | Pumori / Bank Soft / Finacle |
| **Accounting Software** | Salleri / Accman / Tally / Exactly Gold / Fin Pro / Mass Pro (Medical Software) |

**PROFESSIONAL EXPERIENCE**

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| **North Shore LIJ, NY –** All Scripts at North Shore  **Senior SharePoint Developer**  [**https://www.northshorelij.com**](https://www.northshorelij.com) | **Feb 2015 - Till Date** |

As the world of health care evolves, it has a monumental opportunity to lead and manage the transition to a new and better model of care, without compromising the quality of care that itdelivers or its financial stability.” This is top largest private organization in New York State, who has large IT human resources and major SharePoint implementation partner of Microsoft.

**Project SharePoint 2013:**

* Practice Information Management team site
* Data Governance team site
* Document libraries bulk Check In/Out console application
* System Policy & Procedure management team site.
* eContract billing request team site

**Project/Tasks:**

* Worked with IT Project Managers and Business Analysts to design and develop solutions to address business needs and opportunities, and propose for more effective solution. Examine requirements documents and created technical design documents, unit test, and system test and implement plans of complex projects
* Utilized **Agile/Scrum** methodology for software development.
* Created and implement new login and ideas to deliver the project with new concept.
* Extensively worked on **Content Management** Level in User level and Admin level page..
* Worked in **SharePoint Designer, Visual Studio 2013, Asp.Net, C#, and MVC.**
* Implemented client scripting using **JQuery, Ajax, HTML, CSS, XML,JServices, JavaScript, Angular JS and Client Object Model**.
* Designed and developed **publishing** and **responsive** sites.
* **Developed and deployed SharePoint features** and integration in Development server and Production server.
* Worked in **PowerShell** and **STSADM** command.
* Created REST-API (Restful web services) which drives marketing automation engine and loyalty engine.
* Created customized **workflow** for approval/reject/comment the task (Task can manage in every status mode).
* Use judgment and creativity to design coding approach to meet requirements/specifications as provided by the business analysts and software development mangers.
* Working on **Out of the box solutions**.
* Create SharePoint **Client Object Model**, custom **event handlers**, **lists/libraries/contenttypes**.
* Create the report and integration with **SharePoint** using **SSRS/SSIS/PDF SQL 2012** Report.
* Create the **SSRS/SSIS** and scheduling the time job to create the report and send it to email.
* Good knowledge in **MIS Reporting** in **Microsoft SQL Server 2008/2012** and **Oracle SQL** Plus.
* **Creates Reports using Views, SSRS and Dashboards as well as integration with project.**
* Created **Sites and Sub-sites** within the site collections for Various Departments and accordingly created new **Site Permission levels and Groups for SharePoint site.**
* Used server side controls to dynamically change the look of the application. Created Web page elements like navigation controls and Calendar Controls once and reused across multiple areas of the site.
* Developed the middle tier business logic components using .net framework that interact with the database and processes all the data for the presentation layer to display and also involved in various phases of database design like Logical and Physical layers
* Created **SPA (Single Page Application)** to consume data from WCF services and **Web API** Restful services.
* Developed and implemented UI controls and APIs with ExtJS.
* Administered and supported ExtJS applications within scope.
* **Security management with Active Directory and Exchange Server to get necessary setting.**
* Presents weekly to leadership team on the current state of business in the Content Management Domain and to advice on new technology as the organization transition to SharePoint Online (O365).
* Creates Business related workflows to aid in task management and perform scheduled jobs on SharePoint server.
* **Security management with Active Directory and Exchange Server to get necessary setting.**
* **Presented progress task, new concept on weekly meeting with team members.**

**[Environment]:** Microsoft Technologies, .NET framework 4.5, Visual Studio 2012, SQL Server 2008, WCF, ADO.NET, C#.NET, ASP.NET, JQuery, JavaScript, AJAX, XML, CSS, SSRS, SSIS, XML, TFS, Web Services,Telerik, MVC, SPA, VmWare, Windows Server 2008, SQL Server 2012, SharePoint, SharePoint Designer, InfoPath.

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| **Vanguard, Malvern, PA**  **Senior SharePoint Developer** | **Oct 2013 - Jan 2015** |

Vanguard offers several investment choices, including mutual fund, ETF’s and Annuity products. Provides variety of services for individuals, including brokerage, retirement investing, and advice and college savings. Cost basis application provides the price paid for the shares. This includes adjustments such as reinvested dividends and capital gains, as well as any sales commissions or transaction fees. Keeping track of the cost basis information is an important step in determining the capital gains or losses on sales of shares. When filing the annual tax return, total gains or losses have to be reported to IRS.

**Duties SharePoint 2010:**

* Responsible for developing highly customized SharePoint based web applications depending on the business units need on the business requirements.
* Document approval process automation with workflows that manages offers made by users and compensation analysts by routing forms through several approval processes.
* Automation of Intake process for Lending Systems with **custom workflows** which automates the business processes.
* Tools used are **SharePoint Designer, Visual Studio, InfoPath, Event Receivers, workflows and custom content management** approaches which records activities for compliance purposes.
* Extensive use of designer to develop robust forms which eliminates paper based forms.
* Creates Business related **workflows** to aid in task management and perform scheduled jobs on SharePoint server.
* Creates Data Connections to query data and sends data through XML, SharePoint list or using REST web services.
* Apply knowledge of Microsoft SharePoint and .NET platforms and programming languages in response to business Unit needs.
* Develop and design report using reporting tools like **SSRS, SSIS, Views and integration with Project Server**.
* Develop **team site, forum, survey, Wiki’s and custom web parts** pages.
* Work closely with end-users, the customer and other stakeholders to coordinate plans and activities that affect the assigned projects.
* Develop **sites, list, workflow, ajax, jquery, Angular JS, JavaScript, meta data**, Optimization of search functions and **content management**.
* Designed and coded Business logic and Database layers in C#, XML, XSLT
* Designed and coded several asp/html/dhtml/xml/xslt/javascript/css pages for the web application and all asp/html/dhtml/xml/xslt/javascript/css pages for the Hand Held application which are handling the client logic.
* Reporting and analysis **dashboard** on SharePoint.
* Creates custom **master pages** and **page layouts** using SharePoint Designer.
* Design and developed **publishing** and **responsive** sites.
* **Developing, deploying SharePoint features** and integration in Development server and Production server.
* Working in **PowerShell** and **STSADM** command.
* Creates customizes **workflow** for approval/reject/comment the task.

**Project/Tasks:**

* Extensive use of designer to develop robust forms which eliminates paper based forms.
* Applied knowledge of Microsoft SharePoint and .NET platforms and programming languages in response to business Unit needs.
* Developed and designed report using reporting tools like **SSRS, SSIS, Views and integration with Project Server**.
* Developed**team site, forum, survey, Wiki’s and custom web parts** pages.
* Worked closely with end-users, the customer and other stakeholders to coordinate plans and activities that affect the assigned projects.
* Developed**sites, list, workflow, Ajax, jQuery, Angular JS, JavaScript, Meta data**, Optimization of search functions and **content management**.
* Designed and coded Business logic and Database layers in C#, XML, XSLT
* Designed and coded several asp/html/dhtml/xml/xslt/javascript/css pages for the web application and all asp/html/dhtml/xml/xslt/javascript/css pages for the Hand Held application which are handling the client logic.
* Created customizes **workflow** for approval/reject/comment the task.
* Developed **forms** using ASP.NET 4.5 Membership, Role Management and Login/Security controls for the login, create account, change password, password retrieval functionality.
* Designed enterprise application using **MVC**.
* Executed and performed server system operations and support consisting of Windows 2012, SQL 2012 IIS 6.0,7.0.
* Used Telerik RAD controls for rich User Interface.
* Experienced in **MS SQL** and **Oracle** for query optimization, Procedure, Pl/SQL and Functions.
* Experienced in SQL server reporting services (SSRS), SQL server integration Services (SSIS), Crystal Report and Oracle 10g.
* Extensively used ETL process using SSIS.
* Sound knowledge in Select, Create, Index, Joins, Function, View, Procedure, Trigger and query optimization using MS SQL and Oracle.
* Used **SQL Injection** control method in Application.
* Experienced in **Cryptography** using own key for security management in Application
* Used extensive styling in CSS to control the style and layout of multiple pages.
* Extensively worked in Business Logic Layer for creating class factories and class managers in C#.NET. The calls to the Web Services/Rest Services are implemented in these factories.
* Developed interface classes in **C#.NET**. These interface classes implement contract between the presentation layer and the business logic layer.
* Extensively used **Angular JS**  with **MVC**
* Created a client-rich .NET 4.5 web framework for case management systems, incorporating asynchronous request handling AJAX.
* Developed enterprise level Data Access Layer using **ADO.NET** objects. This class is responsible performing database operations in SQL Server database.
* Provided support to the application in the production environment and responsible for **resolving** the productions issues**.**
* Team Foundation Server for version control and integration.
* Created **Sequence** diagrams and **Class** diagrams using Enterprise Architect 6.1.

**[Environment]:** .NET framework 4.5, Visual Studio 2012, SQL Server 2008, WCF, ADO.NET, C#.NET, AJAX, XML, CSS, TFS, SSIS, Telerik, MVC.

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| **Eastern Bank, Boston, MA**  **SharePoint/.NET Developer** | Nov 2011 - Aug 2013 |

Two groups at Eastern Bank are responsible for the management of trade activities: the “Front Office” (the international Banking group based in Boston) and the “Back Office” (the Global & Cash Management group based in Lynn). Process inefficiencies exist due to the large number of manual steps currently required to accomplish the necessary functions. This has led to a duplication of effort as well as redundancy of data in some areas and led to a number of audit and compliance issues. Eastern Bank decided to develop the solution internally as opposed to seeking a commercial product after conducting a cost analysis review.

**SharePoint 2007/2010**: Extensively worked in SharePoint 2007/2010 to Installation, Configuration, Site Create and management, Active Directory user integrated into SharePoint and role management as per the policy of org. Deployed in Hyper-V Virtualization/Windows Server 2012/MS-SQL.

* Extensively used WebParts, customize WorkFlow, List create, content management, CAML Query, SSIS and SSRS integration, JavaScript, JQuery, Ajax.
* Developed various type of Approval system like Credit approval, General Approval.
* Developed various type of tracking management system using WorkFlow and List.
* Experience in SharePoint Designer 2010.
* Experience in List create and view create as well as define all types of permissions like column, List and View.
* Experience in JavaScript, CSS, Jquery and Ajax in Each sites for good designing.
* Involved in migration of SharePoint 2007 to SharePoint 2010.

**Project/Tasks:**

* Involved in software development life cycle and identifying the business requirements and defining the business rules to user requirements using **Asp.Net C#**.
* Expertise to handle SMS Banking, Internet Banking with strong knowledge of RDBMS
* Used Asp.Net **MVC Page controller pattern** to add functionally to individual pages such that to accept input from the page request, invoke the requested action on the mode.
* Responsible for designing the **ASP.NET** application authentication using .NET Framework, Model View Controller **MVC** and IIS security model.
* Used **ASP.NET MVC** framework to support the use of Dependency Injection to inject objects into a class, instead of relying on the class to create the object itself.
* Good in **Microsoft SQL Server Reporting Services (SSRS) and Crystal Report**. Templates are integrated with SharePoint.
* Bank’s web site update and management as per requirements.
* Participated in meetings with Business Users to gather new and change requirements
* MIS Reporting as per requirements where I had Created **Tables, views, Stored Procedures, Functions,** using MS SQL, Oracle and TOAD, and also enhanced queries for better performance.
* Built reports according to the user requirements using Crystal Report and SSRS.
* Created tools to export the file into Excel and Pdf using itextSharp tool in Asp.Net C#.
* Prepared time estimates, project related tasks and status reports for Project Manager.
* Used Serena for Version Control, creating and managing projects and accessing the items that are stored and managed for a project.
* Extensively used User interface controls and utilized **DHTML, JavaScript’s, jQuery, and CSS** for a client side validations and design requirements.
* Extensively used Web Services and Rest Services.

**[Environment]:** **.**NET Framework 4.0/3.0/2.0, ADO.NET, C#, Windows Server 2012/2008/2003, Visual Studio 2010/2008/2005, Oracle SQL, MS SQL, AJAX, XML, HTML, IIS 7.5/6.0, Apache/ JavaScript, CSS, JQuery, Web Services, TOAD

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| **Mercantile Office System, Kathmandu, Nepal**  **Lead .Net Programmer** | Dec 2008 – Oct 2011 |

Mercantile is an IT services company – providing Banking Software, Hardware Providers, communication and V-SAT Services. This is one of the leading software development companies where I work for as a team lead to upgrade banking software using Asp.Net C#.

<http://www.mos.com.np>

**Core Banking Software - Pumori**: This project is core banking software using the Asp.net C#, Framework 3.5, MS SQL. I was appointed to upgrade **Pumori banking software** from desktop to web based application. Worked as a Team Lead/Project head of ePumoribanking software.Architecture was 3-tier using Data Access Layer, Business Entity Layer and Business Logic Layer. Extensively used SQL handler, PL/SQL, Functions and Trigger.Existing desktop version was developed in Delphi. Expertise to upgrade existing system.

**SMS Banking Software**: This project is SMS Banking software using the win forms, C#, Framework 3.5, MS SQL, Web Services, and SMTP Gateway. I was appointed to develop SMS Banking from grass level. Worked as a Team Lead.

**Project/Tasks:**

* Designed and developed user interfaces using Asp.Net C# and Framework
* Used HTML, XML, JavaScript, CSS and pure CSS layouts.
* Developed reusable classes and class libraries.
* Developed custom user controls.
* Working platform was Asp.Net C#, MS SQL Server, Crystal Reporting and it was 3-tire architecture.
* Worked with ASP.NET Web Forms, Web Services, and State Management, Caching features, configuring optimizations and securing the web application.
* Used ASP.NET C#, Ajax control toolkit, JScript, css, themes, wss, Active X Control, library of Delphi.
* Responsible for designing the **ASP.NET** application authentication using .NET Framework and IIS security model.
* It is designed according to three tier architecture – **Data Access Layer, Business Logic Layer and Business Entity**.
* Extensively used **C#.NET** for development and design of the Business Logic and Data Access Layers use of Generics, Events, Properties and Anonymous methods.
* Designed different components using C# with extensive use of Object Oriented Programming Techniques **(OOPS)** like Abstract Classes, polymorphism, Interfaces etc.
* Extensively used User interface controls which use **jQuery**to validate client side validation.
* Effectively used for cross browser applications and **JavaScript** to do the Transformations.
* Designed website in ASP.NETwith a consistent site-wide page layout Using **Master Pages** and their associated content pages.
* Intensive use of Cascading Style Sheets **(CSS)** and **XHTML** to design look and feel of the web pages.
* Developed ASP.NET (ASPX) class/modules to display backend data on the web browser using **ADO.NET.**
* Programmed **ADO.NET** for communication between application and database, used extensively **Grid views, Data Set, Data Table and Data Adapter** to render reports.
* Created and generated the **ADO.NET Entity Framework**, ADO.NET entity framework repository methods and written the efficient data access class.
* Created **ADO.NET entity models**, custom entity models, mapping the stored procedures, writing the SQLDataHandler.
* Used **Ajax control toolkit** to use the controls more dynamic.
* Designed and developed Web Services (wss).
* Created SQL Queries and Stored Procedures for generating reports by using SQL Server 2005 Reporting Services (SSRS), Crystal Reporting, Triggers, and Views for performance tuning and retrieval of data.
* Built reports according to the user requirements using Crystal Report and SQL Server Reporting.
* Implemented SCRUM methodology for project management.
* Developed Test scripts and involved in Unit testing and bug fixing.
* Involved in writing Test plans and Test Cases.
* Extensively used Visual Source Safe for back up and controlling the source code.

**[Environment]:** **.**NET Framework 3.5 ,ASP.NET, ADO.NET, C#.NET, Windows Server 2003, Visual Studio 2005, SQL Server 2005, AJAX, SSRS, Crystal Reports, XML, HTML, IIS 6.0, JavaScript, CSS, Web Services, Ajax, VSS

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| **Salleri Technology, Kathmandu, Nepal.** | Aug 2006 - Nov 2008 |
| **.Net Developer** |  |

Salleri technology is an IT company – providing software development for financial services. This project includes regarding accounting related software like Accounting / Inventory / Share Management / Polyclinic Management Software. These entire projects are developed in windows base.  
<http://www.usnet.com.np>

**Accounting Software**: This project is developed using Winforms, VB.Net, MY SQL and MS SQL. Architecture was 3-tier, which are Data Access Layer, Business Entity Layer and Business Logic Layer. Extensively use Infragistics, SQL handler, PL/SQL, Functions and Trigger.

**Inventory Software**: This project is developed using WinForms, VB.Net, MY SQL and MS SQL. Architecture was 3-tier, which are Data Access Layer, Business Entity Layer and Business Logic Layer. Extensively use Infragistics, SQL handler, PL/SQL, Functions and Trigger

**Share Management**: This project is developed using Visual Basic 6.0, MS SQL.

**Project/Tasks:**

* Involved in the entire system study, analysis and design.
* Created entity relationship diagram, functional relationship diagram, class diagram, sequence diagram, data flow diagram.
* Designed and developed in user interfaces using Asp.Net C# and framework 2.0 as code behind language.
* Involved in the creation of schema like **tables, views function and stored procedures**.
* Designed and developed in **Visual Basic 6.0, Visual Basic.Net, MS SQL and MY SQL**.
* Involved in the analysis of how the accounting process can be automated in software.
* Created SQL Tables with referential integrity called procedures and functions.
* Developed reusable classes and class libraries.
* Involved in UAT of software effectively.
* Involved in technical support for client.
* Used .NET Framework 2.0 with Object Oriented Methodologies(C#) for Application Development.
* Implemented **dictionary base collection** method.
* Designed and developed 3-tier architecture.
* Designed Data Access Layer and its Methods (ADO.NET) as a connection between Business Logic and Data Base.
* Developed Test scripts and involved in Unit Testing and bug fixing.
* Extensively used Visual Source Safe for backup and controlling the source code.

**[Environment]**: Windows Server 2000, Visual Studio.Net 2005, MS SQL Server 2000, Framework 2.0, MY SQL, XML, HTML, XHTML, CSS, IIS, Infragistics, VSS