**Summary**

* 12 years of experience in Analysis, Design, Developing and Supporting applications using Microsoft Technologies
* Demonstrated capacity to implement innovative and secure Web, Windows, Database and Business Intelligence solutions with ASP.NET(C# / VB.NET), ADO.NET, ASP, COM, ADO as well as VB6, Cognos and JavaScript
* Good understanding of Object Oriented Programming and Structured Programming concepts.
* Involved in all Phases of Software Development Life Cycle.
* Extensive experience in all phases of application development including User Interface/Presentation, Business Logic and Data tiers.
* Sound knowledge of using ADO.NET, ADO technologies for SQL Server and Oracle.
* Worked on AJAX implementations in recent projects, well versed with JavaScript, XML and Http Protocols.
* Sound knowledge of creating and consuming Web Services with the use of XML, XSLT, SOAP and REST Services
* Extensively used JSON for data interchange
* Experience in using .NET Assemblies and COM, COM+ components.
* Sound Knowledge and experience in developing Stored Procedures, Functions, Packages, Triggers in SQL Server and Oracle databases and also Fine Tuning the SQL queries.
* Good Analytical and Problem solving skills, and a very good Team Player.
* Good communication skills with good ability to handle tasks independently.

**Technical Skills**

**Languages:** C#, VB.NET, C++, C, SQL, T-SQL, PL/SQL, VB, Java, Pascal, COBOL

**Databases**: SQL Server 2000/2005**,** Oracle 9i/10g/11g, DB2, MS-Access

**Scripting Languages:** JavaScript, VBScript, PHP, Perl, and UNIX Shell Scripting

**Web Technologies:** ASP.NET 1.1/2.0/3.5 (WPF, WCF, LINQ), ASP, HTML, CSS, XML, XSL, SOAP

**IDE and Tools**: Visual Studio .NET 2003/2005/2008, Visual Basic 6.0, Microsoft BIDS, SQL Management Studio

**Operating Systems:** Windows 9x/NT/2000/XP, UNIX

**Modeling Languages:** UML (Rational Rose), ER

**Web Servers:** Windows 2003/2000, IIS 5.0/6.0

**Version Control:** Visual Source Safe

**Other:** Macromedia tools and MS Office Tools.

**Professional Experience**

**Senior Developer, Sears Holdings Corporation (Loss Prevention)**

**Hoffman Estates, Illinois January 2014 – till date**

The LP Portal allows different levels of information and reporting to be delivered based on Job codes for Store Associates, Managers, and District Managers. District LP Managers will see different content than Store LP or Store Associates.

Changes to the format of the site can be made quickly and in real time. Important information will be communicated via the website throughout the day of Business updates. Portal contains content specific to the portion of the LP 5 plays (Inventory information, Shrink programs, Store visits etc.,). Many of the improvements to the LP Portal are based on the feedback from the stores.

**Responsibilities:**

* Main Role is to involve in **Requirements Gathering, Design, Development, Testing and Support**
* Worked with Senior IT Manager, Business Analyst in gathering and understanding requirements
* Designed mock-ups for demonstrating to Client and get their feedback to modify/change the Application Layout
* Created Workflow and demonstrated the same for Client’ approval
* Created High Level and Detailed Design documents as Design Phase deliverables
* Responsible for creating Design Document and Technical Specification Document
* Used **MVC** architecture for Developing new application
* Extensively used **Object-Oriented Programming** Design and Development in Building the Application
* Created various **SQL’s,** **Stored Procedure’s, DTS Packages** for data retrieval
* Used various **AJAX** components based on Application need
* Written various **JQuery** and **JavaScript** functions depending on the Application need
* Used **Microsoft Visio** for creating Application flow

**Environment:** VS.NET 2012, ASP.NET 4.0, C#,, MVC, ADO.NET, HTML, JQuery, JavaScript, SQL Server 2005/2008, Microsoft Visio, Visual Source Safe 6.0, Windows XP/7/2000 server

**Senior Developer, McDonald’s Corporation (Franchise Rewrite)**

**OakBrook, Illinois April 2013 – November 2013**

Franchise Rewrite Application is an Initiative for automation of Rewrite (Renewal) and Reporting Processes. This Initiative focuses on Franchise Expiration dates as they approach the Renewal term. Rewrite Managers manually collect information (currently) from various data sources to create the Expiration List, Issues List. Rewrite Application provides the Rewrite Managers, ability to maintain the data in one location. Perform actions accordingly and generate reports as per their need.

**Responsibilities:**

* Main Role was to involve in **Requirements Gathering, Design, Development, Testing** of the application
* Worked with IT Manager, Rewrite Managers, Business Analyst in gathering and understanding requirements
* Designed Various mock-ups for demonstrating to Client and get their feedback to modify/change the Application Layout
* Demonstrated prototypes to Client’s to get their feedback on Application Flow
* Developed the Application using **Visual Studio 2012, ASP.NET 4.5** with **C#** as code-behind
* Extensively used **Object-Oriented Programming** Design and Development in Building the Application
* Developed **Mobile Interface/Compatibility** for the Application
* Responsible for creating Design Document and Technical Specification Document
* Created various **SQL’s** and **Stored Procedure’s** for data retrieval
* Created and Managed **Single-Sign on** Application Interface
* Created and Managed **Global Authentication Service** module for the Application for Enterprise Compatibility
* Used various **AJAX** components based on Application need
* Written various **JQuery** and **JavaScript** functions depending on the Application need
* Used **Microsoft Visio** for creating Application flow
* Used Microsoft provided **Device Emulators** and **Simulators** to test Mobile modules related to the Application

**Environment:** VS.NET 2012, ASP.NET 4.5, C#,, ADO.NET, HTML, JQuery, JavaScript, SQL Server 2005/2008, Oracle 11g, Microsoft Visio, Visual Source Safe 6.0, Team Foundation Server, Windows XP/7/2000 server

**Senior Developer, Gallagher Bassett Services (RISX-FACS) ITASCA, Illinois**

**August 2012 – October 2012**

RISX-FACS is an Online Distributed Information System that gives clients direct and immediate access to their Claim Information. Worked on Paradox Application, enhancement to RISX-FACS which replaces a legacy Claims Processing System developed in Tandem. Paradox Application retrieves certain specific Claims based on the Search Criteria using Claim/Incident/Processing Types that are specific and Internal to GB (Gallagher Bassett) Claims and Processing Team for Internal Processing.

**Responsibilities:**

* The Main Role was involved in **Analysis,** **Design, Development**, **Testing and Support** of the Applications.
* Worked closely with **Manager** in gathering requirements/specs for the application
* Designed Various **Web** Pages in **ASP.NET 3.5/4.0** with **VB.NET** as code-behind Used Microsoft Visio for designing the high level flow of the application
* Created New **Stored Procedures** to communicate with SQL Server 2008 Database for Respective **Web** Pages
* Modified Various **SQL Queries** for the performance and Fine Tuning of the Database
* Played an important role in Administering TFS activities like granting privileges/adding new users to the Project Solutions
* Designed and Developed various **Web Services** using **REST, API** and **Routing**
* Implemented ASP.NET routing and MVC routing in the application as per business need
* Implemented Single sign-on, Application Level Security and Database Level Security for the respective modules
* Extensively used **JSON** for data interchange
* Created and Maintained Team Foundation Project Templates for all the Solutions within GB (Gallagher Bassett) Applications
* Managing and Handling Security information like Certificates for Solutions
* Worked closely with Quality Assurance Team in resolving defects as and when needed so as to get QA sign off for migrations
* Used Enterprise Architect(UML Design) for designing the high level flow of the application
* Used **VS.NET 2010** and **ASP.NET 3.5 framework** for designing Screens/Application

**Environment:** VS.NET 2010, ASP.NET 3.5/4.0, VB.NET, ADO.NET, HTML, JQuery, JavaScript, SQL Server 2005/2008, Microsoft Visio, Team Foundation Server, Windows XP/7/2000 server

**Senior Developer, AUM (American Utility Management) Lombard, Chicago**

**April 2012 – July 2012**

American Utility Management (AUM) is the premier energy management, invoice processing, and resident services partner to the multifamily housing industry.  
Worked on RBMS (Resident Billing Management System) application. RBMS consists of Energy Management, Audit, Misc, Activities and Engineering services. Developed an Interface Application which configures, a new property has been added to a particular Company. Activate/Deactivate Property configuration settings based on the user needs.

**Responsibilities:**

* The Main Role was involved in **Analysis,** **Design, Development**, **Testing and Support** of the Applications.
* Worked closely with **Sr. Business Process Manager** in gathering requirements/specs for the application
* Worked closely with **Project Manager** and **Release Manager** in planning thru deployments
* Designed Various **Web** Pages in **ASP.NET 2.0/3.5** with **C#** as code-behind Used Microsoft Visio for designing the high level flow of the application
* Worked with **Business Systems Analyst** in Identifying and creating various **Reports**
* Created New **Stored Procedures** to communicate with Oracle Database for Respective **Web** Pages
* Modified Various **SQL Queries** for the performance and Fine Tuning of the Database
* Used **VS.NET 2010** and **ASP.NET 2.0 framework** for designing Screens/Application

**Environment:** VS.NET 2010, ASP.NET 2.0/3.5, C#, ADO.NET, HTML, JavaScript, Oracle 9i, Microsoft Visio, Team Foundation Server, NUnit, Windows 2000 server

**Senior Developer, IMS Health Inc (Rebate Ready 2.0), Milwaukee, Wisconsin November 2011 - March, 2012**

Rebate Ready V2.0 is the full-market release of an application for MCOs (Managed Care Organizations) who contract with IMS Health to generate Rebate Invoices. Invoices themselves are not generated from Rebate Ready. Rather, the utilization data is loaded into IMS systems, checked against IMS and MCO data rules, supporting data is loaded, and preparation steps for both contract validation and rebate calculation are automated.

**Responsibilities:**

* The Main Role was involved in **Analysis,** **Design, Development**, **Testing**, **Deployment and Production Support**
* The team used **an Iterative/Agile** approach with unit tests and bi-weekly releases (Sprints).
* Worked closely with **Sr. Business Process Manager** in gathering requirements/specs for the application
* Handled **Post Production** problems
* Worked closely with **Project Manager** and **Release Manager** in planning thru deployment for all **Hot Fix/Interim Releases**
* Worked with **QC (Quality)** team in resolving defects raised
* Designed Various **Windows** Pages in **ASP.NET 4.0** with **C#** as code-behind and **MVC 3.0** Architecture
* Created Web Services using **WCF**, **API** and some **Routing**
* Implemented Application level security and Database level security for the respective modules
* Used Enterprise Architect(UML Design) for designing the high level flow of the application
* Experienced working with **ETL** Team in **Data Integration** and **Workflow** of the application using **SSIS**
* Worked with **Business Systems Analyst** in Identifying and creating various **Reports** using **SSRS**
* Created New **Stored Procedures** to communicate with SQL Server 2008 Database for Respective **Windows** Pages
* Modified Various **SQL Queries** for the performance and Fine Tuning of the Database
* Used **VS.NET 2010** and **ASP.NET 4.0 framework** for designing Screens/Application

**Environment:** VS.NET 2010, ASP.NET 4.0, C#, MVC 3.0, WCF, ADO.NET, HTML, JQuery, JavaScript, SQL Server 2008, SSIS, SSRS, Enterprise Architect, NUnit, JIRA, Windows 2000 server

**Senior Developer, Redbox Automated Retail, LLC (Rental Application), Oak Brook, IL June 2011 – October 2011**

Rental Application (Rental App) deals with all DVDs, Blu-Ray Discs and Games via automated retail Kiosk as well as Online Reservations at a particular kiosk near to their locations.

**Responsibilities:**

* The Main Role was involved in **Design, Development**, **Testing**, **Deployment and Production Support**
* Worked closely with **Business Analysts** in Identifying requirements for new Work Requests and Enhancement of Existing application
* Used Enterprise Architect(UML Design) for designing the high level flow of the application
* Coordinating with **Field Users** to identify **Post Production** problems
* Worked closely with **Operations Team** in gathering Individual Server logs to Identify and Resolve any Production issue related to Individual Kiosk as well as **Web Reservations**
* Designed and Developed various Web Services using **REST** and **API** for Web Reservations module
* Extensively used **JSON** for data interchange
* Worked closely with **Project Manager** and **Release Manager** in planning thru deployment for all **Hot Fix/Interim Releases**
* Worked with **QC (Quality)** team in resolving any defect raised
* Designed Various **Web/Windows** Pages in **ASP.NET 4.0, Entity Framework** with **C#** as code-behind
* Created New **Stored Procedures** and **LINQ to SQL** to communicate with SQL Server 2008 Database for Respective **Web/Windows** Pages
* Modified Various **SQL Queries** for the performance and Fine Tuning of the Database
* Used **VS.NET 2010** for designing Screens and **ASP.NET 4.0 framework**

**Environment:** VS.NET 2010, ASP.NET 4.0, WCF, Entity Framework, MVC 3.0, ADO.NET, HTML, JQuery, JavaScript, Lua Script, JIRA, SVN, SQL Server 2008, Oracle 11g, NUnit, Windows 2000 server

**Senior Developer, Allstate Insurance (NextGen, Claims), Buffalo Grove, IL September 2010 – May 2011**

Claims Technology Services (CTS) handles all Claims starting from FNOL (First Notice of Loss), where any driver met with an accident will report the instance and requests for appropriate claim. Depending upon the Incident taken place, Claims department will investigate and takes action whether to approve/disapprove the particular Claimant

**Responsibilities:**

* The Main Role was involved in **Requirements Gathering, A&D, Build** (Development), **Testing** and **Deployment**
* Worked closely with **Business Analysts** in Identifying need for a new Work Request/Improvement of existing application
* Worked closely with **Technical Architect’s** to understand suitable technology as per the Business need and appropriate platforms
* Coordinating with **Field Users** to identify **Post Production** problems, Resolving, as well as moving it to subsequent releases as per the Business need
* Worked with **QC (Quality)** team in identifying and resolving any defects
* Worked with **TPT** (**Test for Production**) team to understand and foresee problems during Deployment
* Designed Various **Web/Windows** Pages in **ASP.NET 3.5** with **C#** as code-behind
* Created new **Web Parts** in **Team Server** as per Business need
* Created New **Stored Procedures** to communicate with Oracle Database for Respective Web/Windows Pages
* Modified Various **SQL Queries** for the performance and Fine Tuning of the Database
* Used **VS.NET 2008** for designing Screens and **ASP.NET 3.5 framework**
* Designed and Developed Various **Web Services** using **WCF, SOAP** and **REST** **API, Entity Framework** and **Routing**
* Implemented Application level security and Database level security for the respective modules
* Extensively used **JSON** for data interchange
* Involved in **Load (Performance) Test** of the application through all higher environments
* Worked closely with Technical Services Team to identify and fix issues of the application based on the issue logs
* Involved in Deployment and Migration of the developed code to higher environments through Production

**Environment:** VS.NET 2008, ASP.NET 3.5, WCF, MFC, Entity Framework, ADO.NET, HTML, JQuery, JavaScript, Oracle 11g, SQL Server 2005, Windows 2000 server, NUnit, Team Foundation Server

**Senior Developer, PACSES (PERFORMANCE IMPROVEMENT MODULE PHASE II), Deloitte**

**Harrisburg, PA November 2008 – June 2010**

The scope of the Performance Improvement Module – Phase II initiative is to provide a consolidated application for selecting cases to work on that will improve federal performance metrics for collections on current support and arrears.

**Responsibilities:**

* The Main Role was involved in Requirements Phase, Design, Development and Testing
* Designed Various Web Pages in **ASP.NET 3.5** with **C#** as code-behind
* Worked closely with Technical Architect’s in Designing prototype as well as actual application
* Created New Stored Procedures to communicate with Oracle Database for Respective Web Pages
* Modified Various **SQL Queries** for the performance and Fine Tuning of the Database
* Used **VS.NET 2008** for designing Screens
* Created New Batch Programs which will take Mainframe files as input files which updates Case Information on Worker Dashboard
* Experienced using the Microsoft Management Console for **Active Directory**
* Designed Various **Web Services**
* Contributor delivering **Cognos** reports working closely with Data Warehouse team
* Created Various Batch Programs that will run on Daily, Weekly, Monthly basis and generate reports
* Pro actively Scheduled and monitored Batch Jobs in all the environments through Production for successful functioning and execution
* Involved in **Load Test** of the application in all the higher environments
* Worked closely with Technical Services Team to identify and fix issues of the application based on the issue logs
* Involved in Deployment and Migration of the developed code to higher environments through Production

**Environment:** VS.NET 2008, ASP.NET 3.5, ADO.NET, HTML, JavaScript, Oracle 11g, SQL Server 2005, Windows 2000 server, VSS 6.0, AccVerify, NUnit, FxCop

**Senior Developer, PACSES (PERFORMANCE IMPROVEMENT MODULE PHASE I), Deloitte, Harrisburg, PA September 2008 – November 2008**

The scope of the Performance Improvement Module – Phase I initiative is to identify and document the core functionality required to enhance the Admin Module experience.

**Responsibilities:**

* The Main Role was involved in Requirements Phase, Design, Develop and Testing
* Designed Various **Web Services**
* Created Ad-hoc stored procedures to communicate with **Oracle** Database
* Created Various **SQL Queries** for the performance and **Fine Tuning** of the Database
* Used **VS.NET 2005** for designing Screens with **C#** as code-behind
* Experienced using the Microsoft Management Console for **Active Directory**
* Involved in Migration of the developed code to higher environments through Production
* Worked closely with Data Warehouse team in mapping **Teradata** and generate various Cognos reports
* Worked with Technical Architect’s in Identifying issues and resolving them using Issue logs

**Environment:** VS.NET 2005, ASP.NET 2.0, ADO.NET, SOAP, WSDL, HTML, Infragistics, JavaScript, Oracle 10g, Windows 2000 server, SQL Server 2005, VSS 6.0, NUnit, AccVerify, FxCop.

**Senior Developer, PACSES (EMPLOYER THREAD ENHANCEMENTS), Deloitte, Harrisburg, PA April 2008 – August 2008**

**URL:** <https://www.humanservices.state.pa.us/csws/>

The scope of the enhanced Employer Thread initiative is to identify and document the core functionality required by PACSES to enhance the employer customer experience on the Pennsylvania Child Support Website.

**Responsibilities:**

* The Main Role was involved in Requirements Phase, Design, Develop and Regression Test
* Designed Various Web Pages in **ASP.NET 2.0** with **VB.NET** as code-behind
* Created Ad-hoc stored procedures to communicate with **Oracle** Database
* Created Various **SQL Queries** for the performance and **Fine Tuning** of the Database
* Used **VS.NET 2003** for designing Screens
* Experienced using the Microsoft Management Console for **Active Directory**
* Proactive Batch Co-Coordinator for the Ongoing Batch Process
* Involved in Migration of the developed code to higher environments through Production.

**Environment:** VS.NET 2003, VB.NET, ASP.NET 2.0, ADO.NET,HTML, JavaScript, Oracle 10g, Windows 2000 server, VSS 6.0, AccVerify, FxCop.

**Developer, PACSES (Guideline Calculator – Child Support Estimator), Deloitte, Harrisburg, PA Oct’ 07 – March 2008**

**URL:** <https://www.humanservices.state.pa.us/csws/>

PACSES is an enterprise wide child support enforcement system that enables over 2,000 case workers in the Commonwealth of Pennsylvania to serve over 1.3 million child support enforcement clients. The website provides on-line customer service for payors, payees and employers Threads. Users can update their information, get payment information and track hearings and appointments online.

**Responsibilities:**

* The Main Role was involved in Requirements Phase, Design, Develop and Regression Test
* Designed Various Web Pages in **ASP.NET 1.1** with **VB.NET** as code-behind
* Created Ad-hoc stored procedures to communicate with **Oracle** Database
* Created Various **SQL Queries** for the performance and **Fine Tuning** of the Database
* Used **VS.NET 2003** for designing Screens
* Proactive Batch Co-Coordinator for the Ongoing Batch Process
* Involved in Migration of the developed code to higher environments through Production.

**Environment:** VS.NET 2003, VB.NET, ASP.NET 1.1, ADO.NET,HTML, JavaScript, Oracle 10g, Windows 2000 server, VSS 6.0, AccVerify, FxCop.

**Software Engineer, Wal-Mart, Bentonville, Arkansas. Feb’ 07 – Aug’07**

**ITEM File**

This is a web application for Wal-Mart stores which analyze the sales data of all the Items against given benchmarks. The application has different access levels such as Super Admin, Store Owner, and Manager. Each level has certain roles to view or edit data on particular sales and performance. Ajax.Net is used extensively to avoid page post-back.

**Responsibilities:**

* The main role is developing reports module and making updates and bug fixes to the existing application
* Designed web pages in **ASP.NET 2.0** with **C#** code-behind
* Used Visual Studio **.NET 2005** for designing screens
* Used **AJAX.NET** features to avoid page post-back and to improve the performance
* Used **AJAX.NET** features for various extended features
* Created and deployed various **Web Parts** for **SharePoint Server 2007**
* Used **DHTML** and **CSS** extensively. Worked on Fireworks for web graphics
* Developed reports module according to each region of the Wal-Mart’s location based on different benchmarks
* Involved in the Data base updates and normalization. Built **DTS** package to update KPI data for every quarter
* Created various databases using **SQL Server 2005** as backend
* Developed **SQL queries** and **Stored Procedures** and added exception handling to the already existing stored procedures as a part of production support
* Used **Visual Source Safe 6.0** as versioning tool
* Involved in deploying the application on the development and live servers

**Environment:** VS.NET, VB.NET, ASP.NET 2.0, ADO.NET, SharePoint Server 2007, HTML,DHTML, JavaScript, SQL Server 2005, Windows 2000 server, Visual Studio .NET 2005, XML, XSLT, AJAX.NET, VSS 6.0.

**Software Engineer, DHL, Arizona Aug’06 – Dec’06**

**e-VS (Electronic Verification System):**

DHL is one of the leading courier companies. They have a local US market as well as International market. The e-VS Intranet has a huge number of applications on their servers. The technologies used for these applications are ASP.Net Web Development using C#.Net, Win forms, Classic ASP and HTML. They have a tremendous amount of customer and business data on their backend Database server that was SQL Server and DB2. As a part of their IT work force, I was involved in helping the IT department in completing the stack of different projects which were requested by the Business Analysts of the company. These projects were assigned to individual developers and I had a chance of completing 6 of their projects individually where each project was using one of the above-mentioned different technologies.

C#.Net was the main language used for coding in ASP.Net.

**Responsibilities:**

* Involved in UI design and development, build checkout (deployment efforts).
* Worked with Business Analysts to understand the process and worked on different project requests
* Developed Windows services to automate the process.
* Worked on the security of an application which was built using **ASP.Net** using **C#**, involving **SQL Server 2005** as the backend.
* Experienced using the Microsoft Management Console for **Active Directory**
* Implemented Code access security based on user roles and privileges.
* Many new Stored Procedures were created for the project.
* Used Web user controls in **Visual Studio 2003** to design the new security interface.
* Created new databases as per the requests using SQL Server and DB2
* Involved in creation of FOCUS database, which gets updated from **Oracle**, **DB2**, **MS-ACCESS.**
* Used Application Blocks in the design and development.
* Followed **ADA** standards for accessible design and development for 4 projects.
* Application and system testing responsibilities to ensure accuracy and user acceptance
* Exception and error handling for application integrity.

**Environment:** ASP.NET 2.0 VB.NET, JavaScript, UML, Windows 2000 Server, Oracle 9i, ADO.NET

**Project coordinator, Caterpillar, India June’04 – Mar’06**

**API Integration**

Caterpillar is one of the leading Logistics Companies. It has various branches across US and is integrating its warehouse management. Antares Parts Invoicing (API) deals with the Warehouse management and Billing Information.

**Responsibilities:**

* System study to migrate the code to **ASP.NET 2.0**, **ADO.NET** and **C#**.
* Developed business logic and **ASP.NET** applications in **C#**.
* Data displaying, editing, sorting and adding new records using **Data Grid**.
* Created new Databases using **DB2**.
* Created interfaces which talk with **MQ** to get data from various sources.
* Implemented **Web Services** to give access to Warehouse system and quote details of invoicing information.
* Implemented Message Dispatching that decodes soap based **XML** messages into Business Intelligence Engines form for further data processing at centralized data store locations.
* Experienced using the Microsoft Management Console for **Active Directory**
* Developed various reports using **Crystal Reports**
* Developed a generic **XML** layer to access, manipulate and store the data.
* Involved in creating database schemas consisting of tables, views, triggers, stored procedures and indexes.
* Used .NET Framework **XML** classes to develop the above mentioned layer.
* Involved in unit testing, test cases while working with the testing teams.
* Involved in creating project flow using **MS Visio**.

**Environment:** ASP.NET 2.0, C#, ADO.NET, DB2, Web Services, SOAP, WSDL, XML, IIS, Win 2000 Server, UML and SQL Server 2000, MS VISIO.

**Software Engineer, Caterpillar, India Jan’03 – May’04**

**Materials Management System:**

Caterpillar is one of the leading Logistics companies. The project consists of two main modules Enrollment Process and Claims Process. Enrollment Process deals with materials moved to Ware House. This process start with picking up XML files with data from different locations. These XML files will be parsed and checked for the eligibility based on previous history and the existing business rules. The eligible members will be stored/updated in to DB2 database tables. The front end is designed in ASP.NET to control the trading partners, products and employ groups. The Claims process picks up the incoming XML claims file, checks for the valid claims by cross verifying with the database and business rules. The valid claims will be sent to a different server in the form of an XML file for the Materials clearance process.

**Responsibilities:**

* Designing **ASP.NET** screens that are used to add/maintain the different categories of Materials
* Designed various screens using **Visual studio 2003**.
* The business logic is developed in **C#**.
* Developing and maintaining **C#** classes to access **DB2** database.
* Created interfaces which talk with **MQ** in getting data from various sources.
* Participated in designing the data base and creation of tables.
* Developed stored procedures for checking the eligibility of a participant.
* Used **ADO.NET** extensively for database interactions using Datareader, Dataadapter, Dataview and Datasets.
* Developed **Web Services** for certain validity checks on participants, which can be used by the trading partners.
* Involved in developing processes with Java, run on Linux environment for FTPing the **XML** files (materials files) among different business partners.
* Analyzing the business need and converting in to technical specifications.

**Environment:** VB.NET, C#, ASP, ASP.NET 1.1, ADO.NET, HTML, DHTML, JavaScript, Mainframe DB2, SQL Server 2000, Windows 2003 server, Visual Studio 2003, XML, XSLT, Java, Linux Server.

**Developer, Infosys Technologies, India** **June’ 01 – Nov’ 02**

**Human Resources Management System:**

Project consists of HR management System. Main modules are Managing employees, Pay roll, Time sheet management, Leave application approvals, processing of Loan/Advance applications.

**Responsibilities:**

* Involved in the development of GUI using Visual Basic 6.0 and writing interface code for various modules in this project.
* Involved in the system design, creating Loan processing model and implementation of the project.
* Designed and Developed the User Interface for the online leave applications and Loan/Advance applications for the Intranet application through ASP and accessing the data using ADO.
* Understood and worked on the needs of management group to speed-up the application’s process times by tracking code in VB 6.0, ASP and SQL in order to support the users.
* Enhanced the performance of the system by optimizing SQL queries using SQL Server database as backend.

**Environment:** Visual Studio 6.0, VB.NET, ASP, ADO, Windows Server 2000, SQL Server, PL/SQL, HTML, Java Script, VB Script.

**Issues Tracking System:**

The purpose of Issues Tracking Tool is used to create issues identified by business as well as technical personnel. This is a web-based tool, only authorized users can create or delete or modify the issues. Once the issue is created it can be assigned to another user for the solution. Once the issue is resolved it can be removed from the system. And there is a facility for the users to enter their own comments for the issue. The status of issue can be in Created/Assigned/Resolved state.

**Responsibilities:**

* Involved in the development of GUI using Visual Basic 6.0 and writing interface code for various modules in this project.
* Involved in understanding the requirements of the application and involved in designing
* System application document (SAD)
* Involved in creating Classes using Object-Oriented Design Techniques.
* Forms were designed for user interaction using JavaScript, HTML, and CGI with C++.
* Coding SQL statements for manipulating and retrieving data in the database.
* Involved in creating various reports using Crystal Reports
* Used MS Visio to create module flow charts.

**Environment:** CGI with C++, Pro\*C, Oracle, Aix, SQL & PL/SQL, Java Script, HTML, Visual Source Safe, MS Visio.

**Education**

M.C.A MADRAS University, India. B. Sc Computer Science Osmania University, India

**Certifications**

MCP – Designing and Developing ASP.NET Applications using Microsoft .NET Framework 3.5