**SUDESHNA** 

Senior DotNet Developer

Email: sudeshna\_ju@yahoo.com

#### SUMMARY:

* **Microsoft Certified Professional** with about **18+ years** of experience in the IT industry, involved in complete SDLC including requirements gathering, client interaction, analysis, design, development, testing, implementation, debugging, maintenance & documentation of business applications in the client/server environment.
* 10 years’ experience on **Insurance Domain**.
* Solid experience in design and development of applications using **.NET Framework 1.1/2.0/3.0/3.5/4.5,4.6 ,.NET Core, .NET6 ,C#, VB.NET, Windows Applications, ASP.NET, AJAX, ADO.NET, Visual Studio.NET/2003/2005/2008/2019, AngularJS ,XML, XML Schema, XSLT etc.**
* Experience in implementing advanced .NET concepts including .NET 3.0/3.5/4.6, .**NET Core,.NET6, WWF, WCF,** **WPF**, LINQ, Team Foundation Server; **Web Services** using **.NET, XML, SOAP,WEB API; Objected Oriented Programming** usingUML, MS Visio and Familiar with **Share Point Portal**.
* Hand-on experience in creating Angular modules, Controllers, Directives and filters.
* Extensive experience as a Senior System Analyst in Design, Development and Implementation of commercial Web Based applications, Client-Server and 3-tier applications along with Framework component development. Experienced in **ASP.NET, ASP.NET MVC, C#.NET, VB.NET, LINQ, SharePoint 2007 HTML, DHTML, VB Script, Java Script, jQuery, AngularJS, WCF, MS SQL Server, MY SQL, MS-Access and Crystal reports.**
* Experience in source control systems like **Microsoft Team Foundation Server (TFS 2010/2015), Visual Source Safe** For handling file version and storage, star Team and Subversion and .Net Framework 4.6,3.0/2.0/1.1 for development of software class libraries middleware Business Logic Layer (BLL), Data Access Layer (DAL) and User Interface (UI) components.
* Experience also includes legacy systems using VB 6.0, ASP, COM/DCOM, HTML, DHTML, VBScript, JavaScript, Visual Source Safe 6.0 and other technologies
* RDBMS experience includes **SQL Server 2008/2005/2000,2017, Oracle** **11g/10g/9i, Access 2000** and programming using SQL, PL/SQL, TSQL, ADO.NET/ADO, JDBC etc
* Experienced with OOP, design patterns (strategy, singleton, MVC etc), agile environment.
* Experience building **REST APIs**
* Well, acquainted with the quality practices for **SEI-CMM Level 5, Six Sigma and CMMI**.
* Executed software projects for Telecom (NTL) and CPG industry like (KPMG, PMI, Nestle, Campbells)
* Basic knowledge of JAVA, Spring Framework
* Experience in Version control with **TFS 2015 , SVN and GIT, Azure DevOps**.
* Experience in bug tracking, issue tracking using JIRA.
* Experience in CI/CD Pipeline for continuous integration, analysis, design and implementation on Web and Windows based Applications
* Basic knowledge of **AWS**. Working with **EC2,S3, Batch**.
* Basic knowledge of **AZURE, MongoDB.**
* Possesses excellent communication skills and good team Player with extraordinary problem solving and trouble-shooting capabilities and will prove a valuable asset to any project.

**TECHNICAL SKILLS:**

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| --- | --- |
| **OS** | Windows XP, Windows 7, Windows 10 |
| **Technologies:** | Dot Net Framework 1.1, 2.0, 3.5 ,4.6, CAS CPWerx. |
| **Languages** | VB.Net 1.1, C#.Net 2.0, C#.Net 3.0/3.5/4.6/4.8, .NET Core,.NET6 VB.NET, ASP.NET, ADO.NET, UML, XML, AJAX ,ASP 3, Visual Basic 6, COM/DCOM, Active-X, Visual Source Safe, XML, Windows Remote Scripting, IIS 5, Crystal Reports 8.5, VBScript, JavaScript and HTML |
| **Database** | Oracle 11g,12g PL/SQL in SQL Server 2000,2005,2008,2017 ,Postgres |
| **Others** | MVC, .NET , ADO.NET, Crystal Reports, XML, HTML, CSS, IIS, Windows services and Web services, Spring Boot |
| **Tools:** | Visual Studio IDE 2019, Intellij Idea |
| **Reporting:** | Power BI, Pentaho , Telerik |
| **Strong Concepts** | Dot Net Application concepts to develop Web Applications and Standalone applications  Object Oriented Programming Concepts  Design Patterns |
| **Version Control** | Visual Source Safe**,** Clear Case, TFS, SVN, Bitbucket,GIT,VSTS |
| **Cloud Technology** | Amazon S3**,**EC2,Batch, Azure |

**EDUCATION:**

* MTech (Applied Geology) from Indian Institute of Technology, Kharagpur in 2005

**PROJECTS IN DETAIL:**

**Client: Progressive Casualty Insurance Company Feb 2023 to Till Date**

**Location: Dallas, TX/ Remote**

**Role: Senior DotNet Developer**

**Flood System:**

The Flood application of progressive helps to provide quick and accurate flood insurance quotes, application submissions, and endorsements electronically. It also provides tools that allow you to view customers’ policy information online. The system intuitively tailors the information that is presented on the system pages and seamlessly hides and shows data fields based on system authority, rules, and other data selections.

**Responsibilities:**

* Writing Technical Specification, Unit Test cases and Implement Regulatory changes requested by FEMA.
* Analyzing the project and providing the estimate from scratch to client for the **SDLC** cycle.
* Worked on Visual Studio/.NET framework **( C#.NET/VB.NET)** to implement business logic.
* Created andConsumed **Web API** for sending the data and fetching the data .
* Developing business tools using **ASP.NET MVC**
* Created Email Notification service endpoint and involved in designing email html template.
* Created/Modified **Stored Procedure, Functions, Triggers, Views** in SQL and effectively used within the application and developed complex SQL queries using SQL Server.
* Involved in tuning expensive SQL queries and Stored Procedures for better performance.
* Involved in developing reports using **crystal reports** and generated the PDF output.
* Worked on crystal report and docvariable and mailmerge to generate letters ,bills and dec pages.
* Involved in Peer review.
* Used **VTFS** for version controlling and configuration management.
* Experienced most of the modern development methodologies such as **Agile** and **CI/CD .**

**Technologies:** **Vb.NET, C# .NET, ASP. NET,JavaScript,.NET 4.8, WCF, SQL Server,Azure DevOps,Visual Studio 2019**

**Client: Gates Corporation Jan 2023 to Feb 2023**

**Location: Dallas, TX/ Remote**

**Role: Senior DotNet Developer**

NPTS Design project was built to be living design document during the Old PTS rewrite. Listed below are some of the primary features of the system:

* MVVM WPF projects
* Generic DataLayer
* Telerik Report Building Project

**Responsibilities:**

* Involved on Release Based Software Delivery approach , worked mainly on Development
* Worked on BL and DAL layer classes and integrated in UI using MVVM pattern,
* Performing a detailed architectural analysis and spilt up the modules within the team.
* Involved in iterative, test-driven and SCRUM method of **Agile** Methodology.
* Created Custom Controls and used then to Navigate between different window.
* Worked on Triggers,Binding,DataTemplates,Layout Panels in **XAML.**
* Used **Telerik controls** RadGridView,RadDatePicker etc
* Used ADO.NET,ADO.NET Entity Framework and Linq to Object to connect to SQL Server Database from repositories classes for retrieving ,manipulating ,querying ,storing data from database.
* Created Email Notification service endpoint and involved in designing email html template.
* Created/Modified **Stored Procedure, Functions, Triggers, Views** in SQL and effectively used within the application and developed complex SQL queries using SQL Server.
* Used **GIT** for version controlling and configuration management.

**Technologies:** .**NET 6, C# .NET, SQL Server,Telerik,Entity Framework.**

**Company: National Flood Services Jan 2013 to Dec 2022**

**Location: Overland Park, KS/ Remote**

**Role: Senior DotNet Developer**

**Client: FEMA, ALLSTATE, New Jersey Re,** **Seattle Speciality – NIIC.**

**Flood Connect:**

The Flood Connect system helps to provide quick and accurate flood insurance quotes, application submissions, and endorsements electronically. It also provides tools that allow you to view customers’ policy information online. The system intuitively tailors the information that is presented on the system pages and seamlessly hides and shows data fields based on system authority, rules, and other data selections.

Listed below are some of the primary features of the system:

* A rating engine is built into the Quote, Application, and Policy Administration modules for on-the-spot premium calculation.
* Automated zone determinations are integrated with quotes and applications.
* The system determines for you when a quote or application qualifies for a preferred risk policy.
* Quotes and applications can be saved as a "work in progress" so that you can come back and finish them later.
* Multiple people within an agency can be performing different tasks on the same policy at the same time.
* Premium payments can be processed online utilizing ACH.
* Account history provides a comprehensive list of policy transactions with built-in hyperlinks to details and supporting documentation.
* An optional Workflow piece of the system aids in task assignment, scheduling, tracking, and completion.
* The system supports the integration of imaging software, which enables scanning, routing, viewing, and archiving of documents and photos.

**Responsibilities:**

* Writing Technical Specification, Unit Test cases and Implement Regulatory changes requested by FEMA.
* Analyzing the project and providing the estimate from scratch to client for the **SDLC** cycle.
* Performing a detailed architectural analysis and spilt up the modules within the team.
* Involved in iterative, test-driven and SCRUM method of **Agile** Methodology.
* Used vb6 and classic ASP to do couple of enhancement on legacy applications.
* Implemented validations in all ASP pages by Java Script for client-side validation and VB script for server-side validation.
* Used **HTML** and **CSS** for web page design and JavaScript for client-side validations.
* Implemented Layouts and Partial view to maintain consistent look and feel for **Razor Web Page**.
* Responsible for migrating vb6 and Asp application to .**NET Framework** (**VB.NET, C#.NET, AngularJS)**
* Developed application using **ASP.NET MVC** , **.NET Core,WCF** and **WebApi**
* Responsible for developing UI pages using **AngularJS,** HTML.
* Developed Visual Component with through **WPF** using xaml .
* Used **LINQ** to build set of operation,parameters and expression during execution a set of data from Oracle
* Created & consumed **web services (SOAP/WCF)** in the business logic of the application.
* Created andConsumed **Web API** for sending the data and fetching the data .
* Used **S3 bucket** for storing files.
* Developed Rest API to get the files from **S3.**
* Developed and deployed batch in **AWS.**
* Created Email Notification service endpoint and involved in designing email html template.
* Created/Modified **Stored Procedure, Functions, Triggers, Views** in SQL and effectively used within the application and developed complex SQL queries using oracle 12g.
* Involved in tuning expensive SQL queries and Stored Procedures for better performance.
* Involved in developing reports using **crystal reports** and generated the PDF output..
* Worked on crystal report and docvariable and mailmerge to generate letters ,bills and dec pages.
* Worked on Pentaho reports. Involved in migrating Pentaho reports to **Power BI**.
* Involved in Peer review.
* Used **SVN** /**TFS/ GIT** for version controlling and configuration management.

**Technologies: Vb.NET, C# .NET, ASP. NET, ASP.NET MVC, .NET Core,VB6, Classic ASP,JavaScript, Oracle12g(TOAD)s, IIS 6.0 .NET 4.6, AngularJS, bootstrap,WCF,WPF, Rest API,AWS S3 ,EC2,GIT,Bitbucket, SQL Server, PostGres,XML**

**Jan 2012 to Jul 2012**

**Client KPMG, Montvale, NJ**

**Role: DotNetl Lead**

**Project:**

**Databus:** Databus is KPMG’s solution for integrating applications. Databus website is the primary way that users will interact with Databus. The web site is an internet site that manages the library of publication. Publishers use the website to describe the data they publish and approve request to subscribe their data. Subscribers use the website to search the publication and request access to data available.

**US Analytics (Net Insight):** Net Insight a web analytics software program which is used for Measurement, collection, analysis and reporting of internet data for purposes of understanding and optimizing web usage. It gives data on the number of visitors, page views, etc. to gauge the traffic and popularity trend which is used for market research.

**Partner Rotation System**: PRS is an internal web-based application, to manage manual process to monitor partner successions and rotation requirements mandated by the SEC and firm policy, to work on public engagements. Its also does noncompliance monitoring.

**Responsibilities:**

* Developed based on Service Oriented Architecture utilizing with Ajax controls.
* Analyzing the project and providing the estimate from scratch to client for the SDLC cycle.
* Performing a detailed architectural analysis and spilt up the modules within the team.
* Used JavaScript to build the rich text editor with file upload options.
* Used **HTML** and **CSS** for web page design and JavaScript for client-side validations.
* Involved in gathering requirements from the business and documenting it for the team’s review.
* Used extensive **AJAX** programming to avoid the server-side overload.
* Involved in tuning expensive SQL queries and Stored Procedures for better performance.
* Created & consumed **web services** in the business logic of the application.
* Used caching to improve the performance of the application.
* Involved in developing reports using crystal reports, active reports and generated the PDF output.
* Used **TFS** for version controlling and configuration management.
* Handled application using multithreading concepts

**Technologies: C# .Net, ASP. NET, JavaScript, SQL Server, SSRS, SSIS, IIS 6.0**

**Company: IBM May 2010 to Dec 2011**

**Client: Campbell Soups, Camden, NJ**

**Role: DotNet Developer**

**Project: iSales**

iSales is a vendor application developed by CAS, used within the CPG industry to develop and support marketing, promotion plans and payments. The functionality deployed was extended to support Campbell business processes.

The application contains a significant amount of functionality and core business objects that CAS has developed and refined over time, as well as the ability to be tailored or customized to fit each client’s needs. Customization is done through a complementary product called iBuilder, and involves configuration and customization through changes to the Rational Rose model and by developing User Exits in VB.Net Script.

iSales is logically composed of different modules, which work with different areas of its repository. Some of the key modules are Product, Customer, Business Plan, Payments, Funding and Promotion. Through the modules, Users can view, add, update and delete information as necessary. All functions are security controlled via User Roles, which give users access to specific modules and/or allow update vs. view only access.

The combination of iSales, PME and the Planning Dashboard fulfils one of the key objectives of the CIP initiative by providing an integrated system for planning, funding and managing Trade Spending.

**Responsibilities:**

* Implement the Technical design on different layers (database, business logic, user interface and intermediate layers) of **CPWerx** using the CAS Modeler and check the application for results. Customize the business logic layer, if required, by programming in **Visual Basic.Net 2.0**. Compile the business logic package and check the application for results. Used Java Script for validation.
* Worked in gathering requirements from the business users along with the business analysts and writing technical use cases.
* Implemented **Object Oriented Programming (OOP)** concepts in the application.
* Created **User controls (UI)** for reusability.
* Designed and developed web pages using **ASP.NET, Tree-View, CSS and Themes**
* Designed a Graphical User Interface (GUI) for web builder tool.
* Developed Master Pages and Content Pages for consistency and navigation.
* Created queries, Stored Procedures, tables, and other SQL joins and statements for applications **using SQL SERVER 2008**.
* Used **AJAX Controls Toolkit** in order to improve performance of the overall application.
* Used **HTML and CSS** for web page design and **JavaScript** for client/Server-side validations.
* Developed Database independent Data Access **API for ADO.NET using SQL Client in C#.**
* Created **XML Schema** to validate **XML** document instances.
* Made use of Data Grid, Data List and Repeater Controls to display data in a customized format in the **ASP.NET** web pages.
* Performed application-level tracing, debugging and state maintenance through the **web.config** file under the root directory of the application.
* Updating status to the client, successful deployment and co-ordination during User acceptance testing.

**Technologies: C#.NET, ASP.NET, AJAX, Visual Studio.net, Microsoft .NET Framework 2.0, SQL Server 2008, Web Services, IIS 6.0**

**Client: Nestle, Atlanta, GA Apr 2009 to Apr 2010\**

**Role: DotNet Developer**

**Project: Nestle Retail Execution Project**

Nestle is the world's leading nutrition, health and wellness company. Their mission of "Good Food, Good Life" is to provide consumers with the best tasting, most nutritious choices in a wide range of food and beverage categories and eating occasions, from morning to night.

CPWerx 7.0 is a web product of CAS, Germany, that supports the consumer product industry and offering a complete solution designed to cover business processes from Trade Promotion Management, Field Sales Management and Field Sales Execution. The Nestlé Zone AMS implementation is limited to Field Sales Management and Field Sales Execution. Data integration to & from external systems is a deliverable for this project. CPWerx has inbuilt modules and processes to import/export data to/from CPWerx database for its Business Objects required for Trade Promotion. Inbound/Outbound files could be in XML or CSV format. For CSV files, 'Interfaces' need to be built using the CAS Modeler, to define the data structure. The status of data interfacing process is tracked via the CPWerx log. Also required is creating XSD and XSLT files to schema-check or transform XML.

The CPWerx software is structured into “modules”. Data is assigned to different modules depending on its reference to different business processes. Users of CPWerx will have access to different module’s data dependent on their roles and responsibilities. For example, a Sales Representative will be able to access their own customer’s data, but not other customers.

Field Sales Management encompasses the planning and monitoring of Field Sales activities and staff. An activity plan is used to define products to be sold, establish sales objectives, and monitor selling activity compliance.

Field Sales Execution is the completion of planned store visits and related activities. It may also include resolution of problems identified by the customer during the visit

**Responsibilities:**

* Helped to develop Inbound Interfaces for Customer, Product Master Data
* Created XSD, XSLT files for Inbound/Outbound XML files for Brand and Sales data
* Performed Unit-testing for Inbound Interfaces Customer and Product Hierarchy
* Created Technical Design documents based on the Functional specifications to specify the changes to be done on the architectural layers (database, business logic, user interface and intermediate layers) of CPWerx.
* Implemented the Technical design on respective layers of CPWerx using the CAS Modeler and checked the application for results. Customize the business logic layer, if required, by programming in Visual Basic.Net 2.0. Compile the business logic package and check the application for results.
* Test support and bug fixing

**Technologies:** CPWerx 7.0 Application, CAS Modeler, CSS Tools VB.NET 2.0, SQL Server 2005

## Company: IBM Sept 2008 to Apr 2009

**Client: Philip Morris International (PMI): Laussane, Switzerland**

**Role: Programmer Analyst**

**Project: CMART (Capacity Management and Reporting Tool)**

CMART is a PMI-wide application used in Factories, Clusters and PMI. It ensures there is clear visibility and consistency in production capacity figures at all levels of the organization. At the factory level, mid-term planners must use CMART to manage the capacity in the factory. CMART will streamline the role of production planners by eliminating the need for each factory to maintain complex and inflexible Excel solutions to calculate and manage capacity. This is an important goal of CMART: All factories to use the same capacity planning tool.

**Responsibilities:**

* Gathering requirements from the clients
* Preparation of Technical spec and design document.
* Designed and developed Web Forms using ASP.NET, for the user interface.
* Performed Client-side validations using validation controls in ASP.NET.
* Experience in backend programming worked on SSIS, DTS Packages, T-SQL/PL SQL that includes Stored procedures, Views, Triggers, Functions, Cursors, developing and monitoring of SSIS, SSRS and DTS Packages.
* Used C# Technology for server-side programming.
* Preparation of Unit Test Specs
* Performing Testing, Support

**Technologies:** **C#, ASP.NET 2.0, SQL Server 2008**

**Client: Philip Morris International (PMI) ; Laussane, Switzerland and India Aug 2007 to Sept 2008**

**Role: Programmer Analyst**

**Project: CVQA (Central Visual Quality Audit)**

CVQA application is used by Philip Morris International Central Quality Audit team and other PMI affiliates worldwide. CVQA is used for visual quality inspection of finished products by detecting non-conformities of finished goods.

When new products are launched, their associated quality criteria are properly defined and uniformly applied by all factories in a reasonable period of time. The same principle applies for existing products when adjustments of standards are required.

Existing VQA navigator and VQA Genesis module are replaced by an intranet-based application, CVQA. This application enables PMI to quickly update and make available new VQA standards across the organization. it includes method management (VQA Navigator) and the gathering tools to manage routine audit, local audit, ICT, market survey, TPM and special projects, as well as a data warehouse for global reporting, affiliates standard and affiliates specific reports.

Important features in CVQA application are as follow:

* Consultation dictionary: is a public part in CVQA application as it is accessible by all PMI intranet users. This dictionary displays non conformity list on hierarchical basis.
* Dictionary can be accessed online from PMI network and also externally by TPMs and OEMs via reverse proxy. Some TPMs and OEMs cannot access the VQA dictionary via the Reverse-Proxy due to their network, in such situations global dictionary is provided in a CD. The distributions of such CDs are managed by CQA and are distributed once a year, only to those that cannot access via Reverse-Proxy. The disadvantage of this solution is that the CD will not be updated as often as the online CVQA dictionary, but has been considered as acceptable to manage these exceptions. TPMs and OEMs can only access public part of CVQA via reverse proxy.
* Sample creation and Inspection: Samples can be created and inspected from CVQA depending on the rights and privileges of the logged in user. More explanations in the below paragraph.
* SMDL & IPSM: Real time connectivity is established with SMDL and IPSM to maintain global master data updates.
* Security: All features and utilities in the application are based on user’s action roles and rights maintained in the database.

**Responsibilities:**

* Involved in Complete Project Life Cycle
* Created Web-based user interface in ASP.NET 2.0.
* Worked with ADO.NET, stored procedures and MS SQL Server to retrieve user input data.
* Build Security Credentials for users Authentication and Authorization.
* Involved in Objected Oriented Analysis and Design using .net architecture.
* Implemented XML web services using C# and ASP.NET.
* Designed and developed various Web forms C#.Net.
* Development of UI of the portal.
* Designed Web Forms for various modules using ASP.NET and developed Business and Data tier using VB.NET and ADO.NET.
* Implemented role-based security and customizable workflows based on a user's role involving Authentication and Authorization modules proved by ASP.NET.
* Worked extensively on AJAX controls and also used Java Script for client-side validations.
* Designed, and developed user interface screens using HTML, CSS, and JavaScript.
* Utilized Data grid and Data List for manipulation of records, and used Data Reader, Data Adapter, and Dataset for database transactions

**Technologies:** **Visual Studio 2008, Team Foundation Server, IIS, ASP.Net 2.0, C#, JavaScript, ADO.NET, HTML, XML, Web Services, SOAP, and SQL Server 2005, MSF, Unit testing, WINDOWS SERVER 2008**

**Client:Philip Morris International (PMI); Laussane, Switzerland June 2007 to Aug 2008**

**Role: Programmer Analyst**

**Project: SQA (Supplier Quality Assessment)**

In today’s competitive business environment, ever-increasing demands are being made to suppliers for supplying materials conforming to PMI specifications and requirements. A system was therefore developed to evaluate the performance of our suppliers based on non-conform materials. Furthermore, it could be used as decision-making tools in procurement activities. At long term, it will help in minimizing quality problems with the suppliers and their products, to the advantage of both PMI and the supplier.

The objective of the Supplier Quality Assessment application (hereafter SQA) is to monitor the performance of the suppliers' products against PMI specifications and requirements.

**Responsibilities:**

* Participating in the architectural designs of each component that was assigned for development and preparation of the design of the module assigned.
* Developed user interface using ASP.NET, HTML, and CSS.
* Developed screens and validation coding in C#.
* Developed Dynamic Link Libraries used for all modules.
* Designed and developed the ASPX pages using OOPS.
* Involved in database design, Development of SQL queries and Transactions using T-SQL.
* Designed and developed ASP.NET web service using SOA concepts.
* Designed and developed database in MS SQL by creating tables, views and triggers to facilitate the applications.
* Developed User Control using C#.
* Maintained and Supported Applications.

**Technologies: Vb.Net, Asp.net, Ajax, SQL Server2003, .NET Window Services, Visual Source Safe, CSS, XML**

**Client: Philip Morris International (PMI); Laussane, Switzerland and India May 2006 to May 2007**

**Role: Programmer Analyst**

**Project: EHS (Environment Health and Safety)**

Philip Morris has established corporate goals for Environment, Health and Safety (EHS). While environment is at the forefront of corporate communications, the EHS strategy is in practice of broader scope covering Occupational Health and Safety. In addition to driving towards objectives for sustainable business, the EHS principals demonstrate Philip Morris’s commitment to match or surpass all applicable EHS regulations across all regions. The main method for achieving these goals is through quantitative and qualitative data capture coupled with analysis of EHS indicators.

This web-based Intranet application is developed to collect EHS data from all PMI factories and Markets in the world, consolidated at HQ and validated through a workflow process. This information can then be used for generating MIS reports and statistical analysis for HQ and Affiliate’s EHS management.

There are various types of templates generated for different domain (Environment, Health & Safety, DIET, Fleet, LRT, Achievements & Goals etc), Market (Switzerland, Germany etc.) and/or region (CE, WE, EMEA, AP etc.) during various periods (monthly, yearly or quarters). A scheduled weekly or monthly batch process is responsible to produce these templates. Users are notified to fill these templates. Once user fills up and validates these templates, Affiliates (Analyst and Regional HQ Analyst) receives an email notification to validate or invalidate these templates. According to the hierarchy, Analyst should first validate the template and then it goes to Regional HQ Analyst for approval. However, if the Regional HQ Analyst approves the template, analyst does not need to approve. After a template is validated by domain Regional HQ Analyst, it is closed for BO to generate MIS reports.

**Responsibilities:**

* Gathering requirements from the clients
* Preparation of Technical spec and design document.
* Worked on the enhancement using ASP/VB
* Implemented validations in all ASP pages by Java Script for client-side validation and VB script for server-side validation.
* Created and implemented the Cascading Style sheets (CSS) in all ASP and HTML pages for easy maintenance.
* Preparation of Unit Test Specs
* Performing Testing and Support

**Technologies: VB6, ASP, ASP.NET, SQL Server 2000, Crystal Report**

**Client: Philip Morris International (PMI); Laussane, Switzerland and India May 2006 to Mar 2007**

**Role: Developer**

**Project: iTrack**

I-Track is a central system which regroups and consolidates production, shipment and transactional information from local tracking systems, enabling the immediate customer's identification of PM shipping cases. This application developed with the intention of tracking all out going consignments to PMI customers. This is a high level of tracking where consignments can be tracked up to the first customer sale and as also penetrates into the second level of sale from the first customer. This is intended to have detailed movement related data of all consignments to fight counterfeit products.

**Responsibilities:**

* Identify production issues and provide fixes.
* Preparation of Unit Test Specs
* Performing Testing
* Support

**Technologies: VB.NET, SQL Server 2000**

**Client: NTL, Basingstoke, UK Jul 2005 to Mar 2006**

**Role: Developer**

* **Project: ntl: Hermony Release 7.0** Preparation of Unit Test Specs
* Performing Testing
* Support

ntl is one of UK's leading high speed broadband providers, offering digital TV, telephone, internet services for residential customers and a range of voice, data and internet products to business customers and public sector organizations.

**Responsibilities:**

* Preparation of Unit Test Specs
* Performing Testing

**Technologies: Test Director**