**PROFESSIONAL SUMMARY:**

* **7 years** of experience in **design, development, coding,** of business/commercial, automation application and Intranet or Internet based application in **Microsoft .Net Framework 4.5/4.0/3.5Microsoft Visual Studio 2012/2010/2008.**
* Developed **3-Tier** Applications using **ASP.Net, ADO.Net,** and **C#.Net, HTML, CSS**, **JavaScript**, **SQL Server 2005/2008** with proven abilities in Software Development Life Cycle **(SDLC)**& Software Quality.
* Used **JavaScript**,**jQuery**, **AJAX, Knockout.js, AngularJS, CSS, CSS3, Bootstrap, HTML4/HTML5, XML, JSON, Sybase,DHTML** in an application.
* Proficient in **SQL Server and T-SQL (DDL and DML**) in constructing Tables, Normalization techniques on database Tables.
* Expertise in using **ADO.Net Objects** such as SQL Connection Object, SQL Command Object, Data Reader Object, Dataset Object and Data Adapter Object.
* Experience in creating configuration files to deploy the **SSIS packages** across all environments.
* Knowledge and experience in Source Code Control System (ClearCase and VSS) at user level
* Experience in working with **ORM** technologies and **Entity Framework**.
* Experience in working with **WCF** to create **SOAPServices**.
* Experience in using **SSIS tools like Import and Export Wizard, Package Installation, and SSIS Package Designer**.
* Experience in importing/exporting data between different sources like **Oracle/Access/Excel etc. using SSIS/DTS utility.**
* Experience on **AJAX** Web browser technology to achieve Partial Rendering and to improve the Response Time.
* Experience in working with **HTML Controls**, **Web Server Controls**, **and User Controls.**
* Experience in writing **stored Procedures, Prepared Statements, Views**, **Indexes** and **Joins** on **SQL Server and SQL tuning experience.**
* Strong Experience for Bug Fixing, Enhancement and development of new features in the Main, Report Generation and ETL modules of a Claim Maintenance project based on the tools **PowerBuilder**
* Used versioning tools like Visual Source Safe (VSS), Tortoise SVN and IBM Rational Clearcase Tools.
* Strong experience in Object Oriented Programming Concepts (OOP) and Object Oriented Design (OOD).
* Experience working with Database Programming, Object Oriented Analysis and Design, **Documentation under UML** and Package and Deployment using **.NET Setup and Deployment.**
* Experience working on **Waterfall**, **Agile Methodologies** like **Scrum.**
* Experience in working with version control systems like **RTC**, **TFS** and **VISUAL SOURCE SAFE.**
* **Oracle PL/SQL Developer experience** in full system lifecycle design and analysis, development and implementation using Oracle databases.
* Very strong working experience in SQL, PL/SQL, T SQL (Client and Server side Procedures, Functions, Packages, Objects, Triggers).
* Excellent **analytical and inter-personal skills** with experience in interacting with clients, user groups and ability to work in a fast paced environment under tight deadlines.
* Database Normalization, session and state management, aggregation and composition, Inheritance relationship, Abstract class Implementation in a project.
* Experience with **PowerBuilder 12.5**

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| Languages and Internet Technologies | ASP.NET, ADO.NET, ASP, AJAX, MVC, WCF, JavaScript, JQuery, HTML, DHTML, CSS, XML,REST |
| IDE | Visual Studio .Net 2008/2010/2012, Sybase |
| Web Servers | IIS 7.5, IIS 7.0, IIS 6.0 |
| Protocols | HTTP, SOAP and FTP |
| Languages | SQL, PL/SQL, C#, T-SQL, C, C++ |
| RDBMS | MS SQL Server 2008, MS SQL Server 2005,Oracle 9i/10g |
| Methodology | OOAD, UML, Agile, Waterfall and Spiral models |
| Operating Systems | Windows Server 2008/2007/2003 |
| Internet Technology | JavaScript, jQuery, AJAX, Knockout.js, AngularJS, CSS, CSS3, Bootstrap, HTML4/HTML5, XML, JSON, DHTML, Powerbuilder 12.5, SSIS, SSRS |

**PROFESSIONAL EXPERIENCE:**

**Client: Microsoft – City center plaza, Bellevue WA January 2015 - July 2015**

**Project1: Efun, Exchange 77**

**Project2: Nuget Server Monitoring and Altering**

**Role: .Net Developer**

Microsoft Corporation, one of the American multinational corporation headquartered in Redmond Washington, which develops, manufactures, licenses, supports and sells computer software, consumer electronics and personal computers and services. Efun (Engineering fundamental) is the project run by developers team of different vendors like Infosys Ltd,HCL America etc and Microsoft FTE.

**Responsibilities:**

* Responsible for designing, coding, developing and implementing application using C# and ASP.Net, Extensively used AJAX to present a very intuitive user experience.
* Involved in designing, developing and deploying reports in MS SQL Server environment using **SSRS-2008 and SSIS in Business Intelligence Development Studio (BIDS).**
* Study existing power builder application functionality by reviewing the client side powerbuilder code, serversidesybase code (store procedure/triggers) and dabase architecture.
* Worked on **VS Unit Testing** Framework for automated Unit testing to write various test code, refactoring the code and implement load and web test and migrated the project to Cloud system.
* Designed and developed web pages using **JavaScript, jQuery, AJAX, Knockout.js, AngularJS, CSS, CSS3,**Bootstrap, HTML4/HTML5, XML, JSON, DHTML
* Develop software products in **PowerBuilder 12.5 for Windows, Web and Mobile platforms**
* Developed high-quality code in **PowerBuilder 12.5**
* Used **ETL (SSIS)** to develop jobs for **extracting, cleaning, transforming and loading data** into data warehouse.
* Prepared the complete **data mapping** for all the migrated jobs using **SSIS.**
* Experience with Bootstrap, angular.js for creating the applications more effective.
* Experience with creating templates, pages and full sites **in HTML, CSS, XML, jQuery, JavaScript, require.js, bootstrap, angular and other front-end technologies.**
* Merging own development (all sources files) into the common patch branch for the release of new version of the product using IBM Rational Clearcase tool.
* Advanced extensible reporting skills using SQL Server 2008 Reporting Services (SSRS).
* Involved in SDLC, of application develop using Agile Methodology.
* Responsible for developing the Data Access Layer (Model) using ADO.Net **Entity Framework** Model, linq to Entities,WCF and C#.
* Supporing the existing application with Powerbuilder Code changes and Sybase Stored procedure, query change.
* Working with ASP .Net master pages that were common throughout the application and content pages.
* Used **Nuget Package Manager** to download, install, upgrade, configure and remove packages from VS Project for dependency management.
* Using the building tools like **QBuild, Qtest, BuildTracker, AutoPilot, Source Depot, Git, TFS** to migrate local project present in a particular machine, as well as new creating project to Cloud system by code refactoring and unit testing using visual studio and Sql Server.
* Create .net application to check **server availability, entry point availability**, **E2E scenario testing** for Create package, Edit package, Delete package, and Read package.
* Migrating the local project present in a particular machine to Cloud system by refactoring and unit testing and using different Microsoft tools for source control.
* Used JavaScript to implement the client side business logic and validations.
* Create and Consume **ASMX Web services** and **Restful web services,** and **WCF services** in project.
* Followed **Agile Methodologies** and **Test Driven Development**.
* Implemented **MVC** pattern.
* Used ClearCase for version control
* Participated in Team Meetings, frequently communicated with Business Analysts to clarify the business requirements

**Environment:** SSIS,Visual Studio.NET 2013, .Net Framework 4.0/4.5, ASP.NET, C#, WCF, ASP.NET Web API, CSS, JavaScript, ADO.Net, N-Hibernate, MVC, LINQ, MS SQL server 2008,MySql, XML, TFS 2010,Git,SourceDepot,AutoPilot,WTT,BuildTracker

**Client: Paychex, Inc. Hudson, OH Jan 2014-Dec 2014**

**ExpenseWire**

**Role: .NET Developer**

**Paychex, Inc**. is a recognized leader in the payroll, human resource, and benefits outsourcing industry, with a steadfast commitment to success and a record of achievement that continues a tradition of delivering excellence. Expense Wire provides solution to monitor all aspects of business travel and reduce excessive spending with online expense management software.

**Responsibilities:**

* Analyzed and participated in requirements gathering and design document.
* Actively Participated in Team Meetings, frequently communicated with Business Analysts to clarify the business requirements and working with QA Team as part of Bug life cycle.
* Designed and developed multiple **WCF web services** for business processing.
* Supported/modified the existing web services as per user requirements.
* Created data access layer using **N-Hibernate** making use of Session factory, XML Mapping etc.
* Created Rest Services by using **ASP.NET Web API** to be consumed by Mobile UI.
* Designed and Developed **ASP.NET MVC 4** Web Application.
* Used Unity for implementing Dependency Injection & Inversion of control pattern for loose coupled architecture.
* Used Log4Net **Logging Library** for Logging information to various sources for debugging and tracing.
* Used **Nuget Package Manager** to download, install, upgrade, configure and remove packages from VS Project for dependency management.
* Written Stored Procedures in SQL Server 2008.
* Implemented Business Objects, Business logic layer using Custom Generic Collections
* Worked on **VS Unit Testing** Framework for automated Unit testing to write various tests.
* Worked with test team and fixed the issues as part of the bug life cycle.
* Actively participated in code reviews, software release meetings.
* Used **TFS** and **RTC** (Rational Team Concert) for source control.

**Environment:** T SQL, Visual Studio.NET 2010/2012, .Net Framework 4.0/4.5, ASP.NET, C#, WCF, ASP.NET Web API, CSS, JavaScript, ADO.Net, N-Hibernate, MVC, LINQ, MS SQL server 2008, XML, TFS 2010,RTC SCM,VS Unit Test.

**Client: Direct TV, El Segundo, CA Apr 2012-Dec 2013**

**Web Site Implementation**

**Role: .NET Developer**

**DirectTV**, LLC, is an American [direct broadcast satellite](http://satellite/) service provider and broadcaster. It provides television and audio services to subscribers through satellite transmissions. This project is an enhancement to the existing online portal with improved; added services. These services help Authenticated customers with following functionalities: Enhanced Online Services, Bill Payment, Automated Monthly Bill Payment, Custom Alerts Creation, Online support etc. This project involved creating a web site, front end web page which was created using ASP.NET, Business logic in C# and a backend created using SQL Server for database connectivity.

**Responsibilities:**

* Analyzed and participated in requirements gathering and design document.
* Followed **Agile Methodologies** and Test Driven Development.
* Actively Participated in Team Meetings, frequently communicated with Business Analysts to clarify the business requirements and working with QA Team as part of Bug life cycle.
* Implemented **MVC** pattern.
* Implemented membership management and role based security for managing the users (Create, Delete etc…).
* Designing screens (aspx, ascx and master pages) using **Visual Studio .NET 2008/2010** and Creating Style Sheets for formatting the WebPages based on the business requirements and functional requirements document.
* Used JavaScript to implement the client side business logic and validations.
* Used different state management techniques (**Hidden Fields, View State, Session, query string** etc) to maintain the state between the pages.
* Used **Data Access and logging application blocks**.
* Used **ADO.Net** classes components SqlConnection, SqlCommand, SqlDataadapter,
* Used Dataset to implement the database transactions.
* Extensively involved in **.Net Exception Handling** Management, Debugging and Tracing of Application.
* Created and used **Web User Controls** for reusability.
* Used **LINQ** for database transactions.
* Updated **XML** documents with financial information.
* Used different bindings for **WCF service** to support different protocols.
* Create and Consume **ASMX Web services** and **Restful web services** in project.
* Extensively used **AJAX controls** like collapsible panels, tab controls, update panel etc.
* Extensively worked on stored procedures, triggers, functions, views, temporary tables and table variables.
* Worked with test team and fixed the issues as part of the bug life cycle.
* Implemented Unit testing using **NUnit**.
* Used Visual Source Safe as version control and document management.

**Environment:** Visual Studio.NET 2010, .Net Framework 4.0, ASP.NET, C#, WCF, HTML, CSS, JavaScript, ADO.Net, Web Services, MVC, LINQ, SQL server 2008, XML, TFS, NUnit, Agile Methodologies

**Client: Sony, Culver City, CA Apr 2010-Mar 2012**

**Integrated Sales & Marketing System**

**Role: .NET Developer**

The objective of the project was to develop properly integrated information system for Sales & Marketing department. This system would take care various activities like Accepting Customer Purchase Order, Customer History Maintenance, Comparative Quotation Study CQS, Customer Feedback, Customer Follow-up, Analysis of Lost Order, etc. This project was developed to handle all the activities regarding sales and marketing and streamlines the information flow between various departments and management. This system generates various daily/weekly/monthly transaction reports as well as MIS reports.

**Responsibilities:**

* Prepared functional and technical documents.
* Designed and Developed n- tier application using various **Object oriented concepts** and **design patterns** to segregate different modules.
* Organized and actively participated in **Code reviews**.
* Implemented Business Objects, Business logic layer using Custom **Generic Collections**.
* Extensively used **AJAX** enabled web controls to achieve rich interactive user interface.
* Implemented extensive data caching in ASP.Net and C# to overcome legacy performance bottlenecks.
* Designed and developed custom **.NET Web controls** and user controls using **ASP.NET** and **C#**.
* Developed the **generic data access components** that support multiple data sources.
* Designed & developed various reports using Cross tabs, Formula fields, Parameter Fields, Data Sets.
* Create and Consume **ASMX Web services** and **Restful web services** in project.
* Involved in **database design** and developed data modals included tables, views, stored procedures, triggers, custom types, diagrams, and optimization plans.
* **Mentored** junior team members in migrating to new technologies.
* Involved in Preparation/Execution of **Unit, Integration and System Test** Cases.
* Used **TFS** for Version Control and source Control.

**Environment:** .NET Framework 3.0, ASP.Net 3.0, Ajax, MVC, C#, NUnit, XML, Web Services, SOAP, Java Script, DHTML,SVN, MS SQL Server 2005.

**Client: Himalayan Bank Pvt. ltd, Kathmandu, Nepal Aug 2008-Mar 2010**

**Customer Information Systems**

**Role: Oracle PL/SQL Developer**

**Himalayan Bank Limited(HBL)** is one of the largest and reputed private sector banks of Nepal. Customer information systems hold customer, account, address, offer, service, statement related details in Oracle and SQL Server databases. CIS systems passes customer information to ATM, call centers , online banking , mobile banking systems in online and batch mode.

**Responsibilities:**

* Involved in all the stages of Software Development Lifecycle (SDLC) – design, development, analysis, testing and deployment.
* Extensively involved in **.Net Exception Handling** Management, Debugging and Tracing of Application.
* Created and used **Web User Controls** for reusability.
* Used **LINQ** for database transactions.
* Updated **XML** documents with financial information.
* Used different bindings for **WCF service** to support different protocols.
* Create and Consume **ASMX Web services** and **Restful web services** in project.
* Extensively used **AJAX controls** like collapsible panels, tab controls, update panel etc.
* Extensively worked on stored procedures, triggers, functions, views, temporary tables and table variables.
* Worked with test team and fixed the issues as part of the bug life cycle.
* Used **SQL Loader** scripts to load the flat files into the Oracle Database.
* Coded complex SQL queries to retrieve data from the database depending on the need.
* Created **Cursors and Ref cursors** as a part of the procedure to retrieve the selected data. Made use of **Bulk Collect** feature to process the data from cursor/ Ref Cursors.
* Made use of Sub query-Factoring (WITH clause) to make complex SQL statements simple and make them more efficient. Using set operators in PL/SQL like **Union, Union all, Intersection and Minus.**
* Involved in resolving anomalies in the production database. Created indexes for faster retrieval and improved query performance. Performed exception handling for the procedures created
* Worked with performance tuning tools like **Oracle optimizer, explain plan, hints** to improve the database performance
* Support for the development, test and the production databases. Used SQL\* plus and SQL Developer to develop database applications.

**Environment:** .NET Framework 3.0, ASP.Net 3.0, Ajax, MVC, C#, NUnit, XML, Web Services, SOAP, Java Script, SQLServer2005, T-SQL, SDLC, Toad, UNIX, Informatica, Erwin 4.5, UNIX shell scripting, Windows XP

**Education:**

* Bachelor in C. Science Tribhuvan University Nepal