**PROFESSIONAL SUMMARY**

* **Over 6 years** of **IT experience** in Analysis, Design, Development, Implementation and coding of **web based**and**multi-tier** applications using Microsoft Technologies.
* Expertise in developing applications using Microsoft Technologies such as **.Net Framework 4.5/4.0/3.5/3.0, ASP.NET,C#,ADO.NET, XML, Web Services, WCF, JavaScript, AngularJS, Bootstrap, JQuery, AJAX, LINQ**and**MSSQL.**
* Proficiency in **OOD** Methodologies such as **Inheritance**, **Encapsulation, Abstraction**, and **Polymorphism.**
* Strong knowledge of using **UML diagrams** such as **Use Case Diagrams**,**Class Diagrams,** and **Structural and Interaction Diagrams.**
* Working knowledge of different Design Pattern such asSingleton,Factory, Abstract Factory, and **MVC.**
* Design and make **n-Tier** enterprise level **ASP.NET** applications using various design patterns.
* Proficiency in **SDLC** Methodologies from requirements gathering to designing, testing, and maintenance.
* Proficient in using**XML, XSD, XPATH,** and **XAML**.
* Working knowledge of **IIS 7.5/7/6/5.**
* Excellent knowledge of implementing Authentication and Authorization using windows-based Authentication, Forms-based Authentication, Authorizing Users and Roles.
* Proficiency in writing Data Access Layers using **ADO.NET** and **Entity Framework** (**EF**).
* Strong knowledge of using **LINQ** to retrieve data from different data source.
* Proficiency in conducting Unit Testing using **NUnit** and **MS** Test.
* Strong knowledge of using Microsoft **TFS** as source control tools.
* Proficient in using tools such as **MS Visual Studio 2013/2012/2010/2008,SQL Server Management Studio 2012/2008/2005.**
* Working Knowledge of using **WCF**to design **WSDL** applications.
* Extensive design and programming experience with web technologies such as **HTML** and **CSS.**
* Strong knowledge in**Graphically** and **Query** design of Databases using **SQL** Server Management Studio.
* Experience in using **Agile** methodology (**SCRUM Framework**).
* Excellent experience in using scripting languages such as **JavaScript** and**jQuery.**
* Extensively worked on creating **Window Forms** and **Client server** based application.
* Working knowledge of using **ASP.NET AJAX** for partial page execution and asynchronous data transfer from web server to the client.
* Excellent skills in analyzing client’s requirements, modeling the system, and ensuring the functionality, with client satisfaction as the primary focus.
* Capable of delivering optimized, effective and well-documented code.
* Excellent logical, analytical, communication and interpersonal skills with exceptional ability to master new concepts; fast learner with complex systems and a good team player, problem solver and ability to work under tight deadlines and articulate technical problems in a concise and coherent manner.

**TECHNICAL SKILLS**

**Technologies:** ASP.NET, MVC, Web Service, WCF, ADO.NET, EF, LINQ, MSSQL,

NUNIT, AJAX, TFS, MVVM, AngularJS, Bootstrap

**Frameworks:** .Net Framework 4.5/4/3.5/3.0

**Modeling:** MS Visio Enterprise Architects, UML

**Languages:** C#, C, VB.Net, VB6

**Databases:** MS SQL Server 2012/2008, MS-Access

**MarkupLanguages:** CSS/CSS3, HTML/HTML5, DHTML, XML, XAML, and XSL/XSLT.

**Scripting:** JavaScript, JQuery

**IDE Tools:** Visual Studio 2013/2012/2010/2008, TFS 2010/2008, MSSQL,

MS Vision

**Web Servers:** Microsoft IIS

**Operating Systems:** Windows 10, 8, 7, Vista, XP, Linux

**PROFESSIONAL EXPERIENCE**

**Client:Florida Hospital, Orlando, FL**

**Duration: Jan 2015 - Present**

**Role: .Net Developer**

**Description:**

In an effort to meet the needs of the Physician Payment Sunshine Act and Clinical Research data receipt and submission, the CARE systems Load Functionality needs to be enhanced to receive additional data for Research Payments.In order to accept the data, additional fields must be incorporated into the Load Functionality to accept the data.

**Responsibilities:**

* Worked extensively on User Interface, Business Logic, and Database programming.
* Implemented client side **validation using ASP.NET validationcontrols and JavaScript**.
* **Created cascading style sheets (CSS)** for the entire application in order to maintain uniformity throughout the application.
* Worked extensively on **Microsoft Technologies, C#, ASP.NET, MS-SQL Server,MVC, WCF.**
* **Working knowledge in Internet languages like HTML, CSS, XML, JavaScript,jQuery and Ajax.**
* Worked on all stages of the project in the AGILE Methodology.
* Developed JavaScript’s for dynamic user interface and browser compatibility tests.
* **Extensively worked on ADO.NET to access data from the Ms-Sql 2012.**
* Involved in defining and implementing WCF Service Contracts, Creating Base address and Binding using System.ServiceModel.
* Implemented Forms Authentication and State Management using session, view state, query strings and application state variables.
* **Used jQuery extensively across the application like making Ajax calls, cascading menus, calendar controls, tool tips, sliding menus, AJAX loading tabs, expand collapse panels etc.**
* Developed and used web services across the application for information exchange between different modules.
* Responsible for creating Unified portal screens using AngularJS and Bootstrap Framework.
* Responsible for creating AngualJS views using html content and styling the html using CSS.
* Responsible for creating angular services and controllers and framework components and Filters/Order http modules get/post etc.
* Used Twitter Bootstrap Components and Layouts to create the Screens.
* Involved in design discussions, work break ups, peer reviews, Code reviews etc.
* **Extensively designed and used User controls for reusable UI Interface across all web forms.**
* Designed one Base Master Page for the application, and Nested Master Pages for each module of the application for overall consistent look.
* **Implemented ASP.NET security using Forms authentication and functionality related to user authentication and authorization.**
* Worked with transactions for manipulating the data in the database.
* **Worked with Team Foundation Server for version control.**

**Environment:**

Agile, ASP.NET 4.5, MVC 4.0, C#, ADO.NET, HTML, CSS, JavaScript, WCF, Visual Studio 2013, SQL Server 2012, XML, JavaScript, jQuery, IIS, Team Foundation Server, AngularJS, Bootstrap.

**Client: Merrill Lynch, Hopewell, NJ**

**Duration: Feb 2013 – Dec 2014**

**Role: .Net Developer**

**Project: Investment Proposal**

**Description:**

**Investment Proposal helps the financial advisors to review clients’ and prospects’ holdings, evaluate their current investment strategies, develop a proposed asset allocation, analyze current and proposed portfolio performances, and present a proposed portfolio of investments. It also helps in Implementation of Solutions. Lastly it provides the FA's with appropriate reports of the Proposal. It consists of 4 Modules viz. Create Proposal, Managed Investment Strategy, Compare Scenarios, and Reports.**

**Responsibilities:**

* **Responsible for the Maintenance and Enhancement of the application.**
* **Worked with Merrill Lynch Integration Framework and Merrill Lynch Presentation Framework.**
* **Fix online problems (application & operation) in accordance with the Service level agreement and handled the change requests raised by the end users.**
* **Responsible for coding several Presentation Layer code and business layer using ASP.NET & C#.**
* **Co-ordination among different affected groups for Code drops, Production Deployment.**
* **Consumed 3rd party Web Services.**
* **Responsible for bootstrapping the application and create the structure using Angular MVC and AngularJS.**
* **Responsible for creating UI using HTML5 and CSS3.**
* **Responsible for developing mobile friendly screens using Twitter Bootstrap/ Angular Material design.**
* **Created and deployed Web Services for product information Using Merrill Lynch Integration Framework.**
* **Worked with TSQL queries, Stored Procedures and created Database objects in SQL Server 2012.**
* **Implemented Ajax Controls like Rico Gridview and Calendar Control.**
* **JavaScript was used for Page Validation and common Menu Controls.**
* **Designed and delivered reports using SQL Server Reporting Service.**
* **Used XML for documentation and to interact with ADO.Net Object.**

**Environment:**

**ASP.NET 4.0, C#,** AngularJS, Bootstrap, HTML5/CSS3, **SQL Server 2012, Mainframes, Ajax, ADO.NET, XML, JavaScript, Windows 7, SQL Server Reporting Service, MS Access.**

**Client:Publix Supermarkets, Orlando, FL**

**Duration: Sep 2011 – Jan 2013**

**Role: .Net Developer**

**Description:**

Publix Super Markets is the largest and fastest-growing employee-owned supermarket chain in the United States. Publix and its associates excel in community involvement, volunteering and commitment to our market areas and beyond. Publix's commitment to diversity has contributed to our success in being a great place to work and shop. I worked on the online application of Publix that was being developed using .Net framework and SQL server. Project was to assist my team in keeping continuous track of stores’ website and to update website with all new technologies and kept track of all the records in database to maintain the web page current and updated.

**Responsibilities:**

* **Involved in total development life cycle (SDLC) of the application.**
* Involved in web form page life cycle, requirement gathering(SRS), Analysis, Design, Development, Source code management, build management, and Testing of application
* Designed various modules of the application including customer related functions like account information, order checks, transaction summary, fund transfers.

# **Worked on converting existing .net application into MVC 4.0 framework application.**

* Developed use-case, sequence, activity diagrams for the application using **MS Visio**
* **Used several AJAX (partial page load/asynchronous loading) controls** and asp.net file upload for GUI
* Responsible for developing business tier logic of the application in C#.
* Designed the business logic and implemented it by creating interfaces, abstract classes, static classes and sealed classes.
* Implemented server caching techniques, state management, Forms Authentication, multiple master pages
* Involved in customizing the Web Forms Data grid for GUI
* Developed custom controls for web Forms and generating reports
* Designed and created visual interface for administrative activities like filling in the information
* Involved in creating and consuming services using WCF
* **Created Service contracts and Data contracts for services using WCF**
* **Used ADO.NET extensively in data tier** to **access the database**
* Created SQL stored procedures to retrieve data from database (backend)
* **Involved in developing the Data Access Layer for the database access and Performance tuning using SQL Profiler, Debugger, and Indexes.**
* Various reports are generated using SSRS. Involved preparing technical documentation.
* Performed Unit Testing and participated in integrated testing
* **Performed Unit Testing, Manual testing of the application and UI testing**

**Environment:**

NET framework 4.0, ASP.NET,ADO.NET,HTML, Visual studio 2010, C#,ADO.NET, IIS, Web Services, AJAX, XHTML, SSRS, SQL Server 2008

**Client: Atlantic Bank of New York, NYC, NY**

**Duration: Jan 2010 – July 2011**

**Role: .Net Developer**

**Description:**

Atlantic Bank of New York is a subsidiary of NYCB. It gives its customers the luxury of small bank treatment and serve with maximum customer satisfaction. The project objective was to implement an online customer support service forcustomers to easily access their accounts, check the balance, transfer funds and apply for credit cards.

**Responsibilities:**

* Associated with the entire lifecycle of the project.
* Worked on all levels of system including Presentation, Business Logic and Data Access Layers.
* Created login screen, user credential checking and assigning, as well as access control logic in **C#.**
* Worked on **My Inbox** functionality of application, which displays all open announcements, work items, notices and change requests assigned to log in user.
* To develop the **WCF Services** for check in and checkout content use case.
* Worked on Portfolio Monitoring and Property Tracking modules of the system.
* Involved in the design, development and implementation of web user interfaces using **ASP.NET** Web Server Controls, User Controls, **JavaScript, CSS, XML, HTML**.
* Implemented State Management using View State, Sessions and Cookies.
* Worked in ASP.NET Web forms, State management and Caching feature.
* Implemented business logic in the form of custom classes written **in C#**.
* Implemented Data Access Layer using **ADO.NET** to communicate with the **SQL Server.**
* Implemented page level error handling using **SEH** (Structured Error Handling) and Custom Error pages and Error logs.
* Used LINQ for database transactions.
* Involved in database design on **SQL Server2008** and development of different database objects containing **functions, triggers, stored procedures** to manipulate database of the application
* Responsible for deployment of Application on Test Server and testing of application.
* Worked with test team and fixed the issues as part of the bug life cycle.
* Implemented Unit testing using NUnit.

**Environment**:

Visual Studio.NET 2008, ASP.NET 3.5, C#, Web Services, JavaScript, jQuery, CSS, XML/XSL/XSLT, SSIS, ADO.NET, SQL Server2008.

**EDUCATION**

* Master of Science in Modeling and Simulation, University of Central Florida, Orlando, FL.
* Bachelor in Computer Applications, Pokhara University, Nepal.