**NITHIN**

**PROFESSIONAL SUMMARY:**

* **8+ years**of IT experience with heavy involvement in all phases of Software Development Life Cycle (**SDLC**) such as planning, analysis, design, implementation, testing and maintenance of Web Based, Client-Server and N-tier Architectures.
* Technical expertise in Microsoft Technologies, such as **.NET Framework [4.5/4.0/3.5/3.0],ASP.NET** Web Forms, ASP.NET MVC [5.0/4.0/3.0], **C# [4.5/4.0/3.5/3.0],VB.NET**, C++, Web Services, WebAPI, WCF, WPF, EF, **LINQ**, IIS 8.0/7.0/6.0/5.1/5.0, SQL Server, SOAPUI, XML, DOM, JQuery, Multithreading, .NET REMOTING**, HTML 5**, Java Script, AJAX**, ADO.Net**, XML, RDLC REPORTS.
* Extensive experience in design using **OOPS** concepts like Encapsulation, Inheritance, Polymorphism, Abstraction and Design patterns like MVVM, Abstract factory, Singleton, MVC, MVP.
* Proficient in Implementing **WCF** services and consuming using different protocols and implementing features like Security, Debugging and Performance.
* Knowledge in **AngularJS, NUnit, NHibernate** andOracle.
* Have experience on RESTful architecture using WebAPI.
* Extensive hands on experience on **java Script** coding.
* Experience in using **Language-Integrated Query** (LINQ) for retrieving and filtering the data proficiently by flavors of LINQ to Objects/XML/SQL.
* Highly expertise with Reporting Tools SQL Server Reporting Services (**SSRS**), **Crystal Reports**.
* Used ASP.NET Master Pages, jQuery, utilizing Server Controls, User Controls, Data Grid controls, Form Validation controls, Custom controls and CSS.
* **GUI** design and development using Visual Basic.Net and C#.
* Extensive experience of writing Stored Procedures, Views, User Defined Functions, Triggers and Indexes in **SQL Server** and **Oracle**. Experience in **node.JS, Twitter Bootstrap**framework for developing UI.
* Involved in creating Windows Forms with numbers of Visual Studio standard controls and components for UI.
* Experience in developing **MVVM** based applications to implement **WPF** based desktop application development.
* Planning, deployment, and tuning of SQL (SQL Server, MySQL) and NoSQL (elastic search) databases
* Designed and developed the Windows application that consisted of a WinForms GUI with business objects for code reusability.
* Used **ADO.NET** to access **Oracle** database. Implemented various Validation Controls and also created Custom Validation Controls using **JavaScript** to perform Client Side Validation.
* Highly Knowledgeable in **ASP.NET MVC 4.0** in implementing Model, View And Controllers with State Management, Security, Action methods etc.,
* Experience in Service Oriented Architecture [**SOA]**using windows communication foundation.
* Keen understanding and experience in implementing **Waterfall and Agile methodology**.
* Have enough knowledge on Facets - Web Application Framework which might help to work in real time environment. Implemented client side functionalities using HTML, JavaScript, CSS, and **AJAX.** Used lambda expressions for writing LINQ query expressions.
* **LINQ** experience to work with **Datasets**, **Objects**, **Entities** as well as **ADO.NETEntity Framework.** Used **JSON** to transmit data between Server and Web Application, an alternative to **XML** Serialization.
* Used **ASP.NET** Master Pages, Knockout JS, JQuery, utilizing Server Controls, User Controls, Data Grid controls, Form Validation controls, Custom controls and CSS.
* Experience in designing and developing Databases in **SQL Server 2005/2008 R2/2008 /2012** which includes the development of **functions, stored procedures and triggers** using **Transact SQL** and **PL/SQL**.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Programming Languages** | **C#.Net, C++, VB6, VB.NET, ADO.NET, HTML, LINQ, CSS, T-SQL, PL/SQL** |
| **Web Technologies** | **ASP.NET, ASP.NET MVC, MVVM, JavaScript, JQuery, Json, Bootstrap, Ajax, VB Script, AngularJS, Knockout JS.** |
| **Xml Technologies** | **XAML, XML, XDOCUMENT, XSLT, XPATH, XSL** |
| **UI Technologies** | **WinForms, WPF, MVVM.** |
| **IDE Tools** | **Visual Studio, SQL Server Management Studio.** |
| **Databases** | **MS SQL SERVER, MS Access, Oracle, Cassandra** |
| **Reporting Tool** | **Sql Server Reporting Services (SSRS/SSIS), Crystal Reports, DevExpress, RDLC** |
| **Modeling Tools** | **UML, MS Visio** |
| **Version Control Tools** | **Visual SourceSafe (2005), Subversion, Team Foundation Server (2008)** |
| **Middleware** | **WCF, ADO.NET, MSMQ, Web Services, Enterprise Library** |
| **Operating Systems** | **Windows 2008 XP, Windows 7, Vista** |
| **Servers** | **Windows Server, Microsoft IIS** |

**EDUCATION: Bachelor of Technology in Computer Engineering**

**PROFESSIONAL EXPERIENCE:**

**Client: 3SIGMASOFTWARE - Laurel, MD March 2015 – Till date**

**Role: Sr. Dot Net Developer**

**Responsibilities:**

* Developed solutions for diverse programming scenarios in C#, employing Object Oriented Programming (**OOPS**) concepts.
* Worked on **C#, MVC (4.0),Angular JS, HTML5** for developing various tabs in the project andUsed Entity framework to improve the overall performance of the application.
* Implemented JavaScript for front end development.
* Created **WCF**services which are used in different bindings to make it available to different types of clients.
* Customize the display in the necessary UI framework, using jQuery, JavaScript, Angular JS, Elastic Search.
* Performance tuning of windows and IIS servers.
* Used bootstrap for designing web pages to get responsive designs.
* Developed Web API Services using **SOAPUI**to return JSON to end client.
* Experienced in a fast paced agile development using**Scrum.**
* Used **ASP.NET** Master Pages, Knockout JS, JQuery, utilizing Server Controls, User Controls, Data Grid controls, Form Validation controls, Custom controls and CSS.
* Developed Web Application in **ASP.NET MVC 4.0** razor view engine, ASP.NET with C# as code behind Angular JS, is used for client side validation.
* Used **CSS3** for page styling and **JQuery** for validation and handling events.
* Used **PL/SQL**as a client to connect Oracle11g for implementing business rules and developed several packages and procedures.
* Implemented Multithreading for the status indication while generating the documents
* Worked on **SOAP** and RESTFUL Service API using WCF 4.0 which return XML
* Maintained version control and was assigned tasks using **TFS** 2013.
* Used **AngularJS** as the development framework to build a single-page application.
* Developed Razor views with strongly typed view models and helpers and partial views using ASP.NET MVC4, **CSS3** and C #.
* Involved in creating Windows Forms with number of Visual Studio 2013 standard controls and components for UI.
* Good Experience and knowledge in using XML, SOAP, **Web Services**, XSL and XSLT for inter operable software applications.
* Performed **Unit testing** using JustMock and had done integration testing for service layer.
* Used JustTrace for performance profiling.
* Utilized **ADO.NET** technology extensively for data retrieving, querying, storage and manipulation.
* Managed online content, performed editing and proofread all content. Developed, maintained and evaluated content for website.
* Analyzed web content summarized it and documented results for website users.
* Implemented Partial views (user controls), Master Pages, Strongly Typed Views and Complex Views. Writing Queries, Stored Procedures, Functions, Triggers for **SQL Server.**
* Implemented Get, Post, Put, Delete by using Controller actions and Caching by using Action Filters and Child actions in Controller and return Razor HTML to View through Action Results.
* Leveraged Angular JS for scripting, AJAX calls and **JSON and XML** for passing objects from Controller to View and vice versa.
* Used **JSON** to transmit data between Server and Web Application, an alternative to **XML** Serialization.
* Designed database Tables, Views and **Triggers** in SQL Server.
* Implementing **LINQ** queries on different data sources.
* Used Team Foundation Server (**TFS**) for source control and documented the entire application.

**Environment:VisualStudio2013, C#, .Net Framework 4.5/4.0, Elastic Search, Multithreading, ASP.NET MVC 4.0/3.0, WCF, EntityFrameWork 6.3, Java Script, Angular JS, TFS 2013, IIS 7.0, REST Service, WebAPI,SOAPUI, AJAX, Web Services, JQuery, Json, ADO.Net, CSS 3, LINQ, HTML 5, Bootstrap, JavaScript, XML, Knockout JS, JustMock, PL/SQL, Windows XP, UML, Windows SQLServer 2012/2008 R2.**

**Client: Harley Davidson -Cleveland, OH March 2013 to Feb 2015**

**Sr. Software Engineer/Sr. Dot Net Developer**

**Responsibilities:**

* Participated in requirements gathering and compiled them into design document.
* Created use case and class diagrams in **MS Visio** using UML notations.
* Involved in Discussion Board for Client Interaction for the change requests and follow-ups.
* Good Knowledge about the **MVC4.0** Pattern.Involved in creation of new **WPF** menu control and custom ribbon and maintenance of old C# modules.
* Provided session level security and password authentication using Session objects and Cookies. Implemented client side functionalities using HTML, JavaScript, CSS, and **AJAX.**
* Leveraged Angular JS for scripting, AJAX calls and **JSON and XML** for passing objects from Controller to View and vice versa.
* Extensively used **Angular JS for DOM** traversing and manipulation
* Managing IIS 7.0 Web servers and hosted web sites
* Used **ADO.NET** Data Adapter, Data Sets, Data Readers for retrieving, querying, and storage and manipulation interface screens developed using MVC to access SQL server.
* Data binding was extensively used to bind various server controls to the data from database. List controls like repeater controls, data list controls and data grid controls was used in displaying rows of data in a customized template format.
* Developed full stack JavaScript using **Knockout.js and plain js** modules
* Utilized XAML, WCF, WPF based Event Handlers.
* Experience in developing web applications in Microsoft Visual Studio using ASP.Net, C#, SQL Server.
* Experience in utilizing **SQL** integration Services, **SQL** Management studio and SQL tools.
* Extensively used WPF controls for designing the tool. Used it for creating windows and custom win form control using various animation techniques.
* Hands on experience with Caching (Page output caching, Fragment caching, Data caching) on client-side & server-side (proxy) and Multithreading.
* Created Styles and Control Templates to be used in the **UI** using **WPF**
* Experience of handling queries using .Net**LINQ** components.
* Implemented Web Services for validating credit card information.
* Used **SMTP** mail class of .NET for the users to send mail with suggestions, receive any alerts, receive confirmation notifications etc.
* Implemented various Validation Controls and also created Custom Validation Controls using JavaScript to perform Client Side Validation.
* Used **SSRS** to create reports, customized Reports, on-demand reports, ad-hoc reports and involved in analyzing multi-dimensional reports in **SSRS.**
* Implemented Bootstrap in developing UI.
* Used forms based Authentication and role based Authorization for security.
* Worked on **TFS** for version control and for automatic builds and continuous integration.

**Environment: .Net Framework 4.0, Visual Studio 2012,SSRS, IIS 6.0, Multithreading, Angular JS, JQuery, Ado.Net, Bootstrap, ASP.NET, C#, KnockoutJS, HTML,CSS, JavaScript, Web Services, WCF, WPF, Json, LINQ, SQL SERVER 2012/2008 R2, MVC 4.0, UML, MS Visio.**

**Affinion Group, Stamford, CT March 2012 – Feb 2013**

**Web Developer/Dot Net Developer**

**Responsibilities:**

* Involved assisted in planning and development of Application life cycle.
* Developed Web application with Microsoft.net technologies, Web layer with **ASP.NET** and business layer with **C#.net4.0**Data access layer with **ADO.NET** advanced functionality.
* Used Script Manager and Update Panel to provide interactive screens.
* Designed UI using latest **AJAX** controls/features and **ASP.NET** tools (Master pages, themes, site navigation maps).
* Defining the project architecture, design strategies **(OOPS**) and patterns (MVP/**MVC**).
* Used ASP.NET Master Pages, jQuery, utilizing Server Controls, User Controls, Data Grid controls, Form Validation controls, Custom controls and CSS.
* Used **HTML, CSS and XSLT** for styling the Web pages.
* Worked on **SOAP** and RESTFUL Service API using WCF 4.0 which return XML
* Developed, configured and consumed **Web Services** in **C#.net**.
* Used Cascading Style Sheets (CSS) to attain uniformity of all web pages.
* Extensively used ASP.NET server controls like Calendar control, Grid View, Form View.
* Experience of handling queries using .Net 3.5LINQ components.
* Provided an option to the users to download an Excel template, where users have to append the results and Upload Excel spreadsheet.
* Created applications for interactive, Web-based data visualization using XAML in Visual Studio 2008
* Implemented JavaScript for front end development.
* Designed database Tables, Views and **Triggers** in SQL Server.
* Created packages using Integration Services (**SSIS**) for data extraction from Flat Files, Excel Files OLEDB etc. to Access etc.
* Implemented Bootstrap in developing UI.
* Involved in Agile methodologies.
* Designed and developed several **SSIS** packages to transfer the data between the different environment systems and/or export the data to other applications.
* Performed version controlling in Visual source safe.
* Used **SMTP** to Send Email notifications.

**Environment: ASP.NET,C#, Visual Studio 2008, ADO.NET, Web Services, REST services, .Net Framework 3.5, WCF, LINQ, MVC, XML, JavaScript, Bootstrap, JQuery, HTML, SQL Server 2008 R2, Windows XP, Ajax, MS Project, SSIS, CSS, XSLT, SMTP.**

**American Express, Phoenix, AZ Dec 2010 – Feb 2012**

**Dot Net Developer**

**Responsibilities:**

* Concepts of Master Pages and **XML** based SiteMap used.
* Used advanced level of **HTML,XHTML**, **AJAX**, **JQuery**, **JavaScript, CSS** and pure **CSS** layouts.
* Design and develop MCI service expansion for OCYF, a web application upon **MVC** Framework.
* Extensively used UML diagrams for creating use cases, traceability document, screen shot, logical data model, class diagrams, conversion plan, activity diagrams and sequence diagrams
* Implemented **WPF** to create attractive and effective user Interface using **XAML** Document.
* Used **LINQ** provider which will be exposed to the user and will be responsible for building and
* Developed, configured and consumed **Web Services** in **C#.net**.
* Good Experience and knowledge in using XML, SOAP, **Web Services**, XSL and XSLT for inter operable software applications.
* Involved in creating Windows Forms with numbers of Visual Studio standard controls and components for UI
* Extensively used **ADO.NET** to build query-driven applications.
* Designed and developed databases which include the development of **functions**, **Stored Procedures** and **Triggers** using **PL/SQL**.
* Used **GridViews, FormViews, DetailsView** and **Object Data Sources** extensively.
* Used Themes and Skins which made the designing uniform.
* Used **ASP.NET AJAX** Toolkit controls like Script Manager, Update Panel and Modal Popup Extender within some web pages.
* Used **Generics** extensively in **C#** and **ASP.NET** Menu Controls.
* Experience in working with **TFS** (Team Foundation Server) for Source Control.
* Involved in designing **Web forms** using **Server Controls, User Controls** using **C#** as code behind language for entire application.
* Created Microsoft Visual Studio unit tests and coded UI tests.
* Changed the existing functionality and also provided new functionality in front-end screens corresponding changes are done in procedures.
* Involved in **Unit Testing** and **Integration Testing** of the entire application using **NUnit**.
* Developed Stored Procedures, Views and database scripts in **Oracle.**
* Involved in working with health care app dev like claims& payer solutions and client notice applications.
* Designed multi-tier .NET framework solution for converting programs from Legacy system VB and ASP.NET.

**Environment: ASP.NET, Visual Studio.NET 2008,MVC,C++,CSS, .Net Framework 3.5, SQL Server 2008 R2/2008, C#, PL/SQL, Web services, LINQ, ADO.NET,Oracle, JQuery, XML, HTML, XHTML, JavaScript, AJAX, VSS.**

**Focus Technology Pvt. Ltd, India** **Dec 2009 ­ Nov 2010**

**Software Developer**

**Responsibilities:**

* Developed the user interfaces of the application using **ASP.NET** Server Controls, **HTML** Controls, **XHTML**, **Java Script** and **CSS.**
* Developed several classes using **C#** and experienced in creating **Assemblies** and **Namespaces**.
* Worked on migration project from **ASP.NET 1.1** to **ASP.NET 2.0**.
* Developing Web Pages, Services, DAOs using **C#**, **ASP.NET MVC**.
* Defining the project architecture, design strategies **(OOPS**) and patterns (MVP/**MVC**).
* Utilized **ADO.NET** technology extensively for data retrieving, querying, storage and manipulation.
* 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.
* Used **GridView** to display the data from **SQL Server 2005** using **Object Data Source** control from Business Objects.
* Developed System Services **SOA** application platform for use by all web applications utilizing **Webservices**. Work on projects optimizing Visual C++ codes for financial software using Microsoft Visual Studio.
* Used **Web Services** (SOAP, WSDL) for communicating with other application and components.
* Involved in **SDLC** of an application developed using **AGILE** methodology.
* Used **Master Page** for the Header and Footer of the page.
* Used **SiteMap** control for site navigation.
* Created **Wrapper class** for proxy class for logging the request and response of a **Web Service**.
* Designed and developed the web page for testing the Web Service in various environments.
* Used **Cache Object** for caching the data tables.
* Used Client Side Scripts using **JavaScript**.
* Used **Windows scheduler** to scheduling job in .net.
* Involved in writing the Configuration Settings in Web.Config file.
* Created **SQL** Scripts to extract the data from **SQL Server 2005** to **Excel.**
* Used **Visual Source Safe** for Version Control.

**Environment: Visual Studio 2008/2005, C++, Web Services, ASP.NET, C#, .Net Framework 3.5, ADO.NET, Web Service, MVC, Agile, Windows Server 2003/2000, HTML, XHTML, Ajax, CSS, JavaScript, JQuery, SQL Server 2008 R2/2008, Visual Source Safe.**

**Regency InfoTech Pvt Ltd, India May 2008 – Nov 2009**

**Dot Net Developer**

**Responsibilities:**

* Designed and developed the Windows application which consisted of a **WinForms GUI** with business objects for code reusability.
* Implemented **Object-Oriented Programming** concepts of interfaces, inheritance, abstraction and polymorphism.
* Creating **Service-Oriented Architecture** (SOA) based solutions using **SOAP** messaging framework.
* Created Microsoft Visual Studio unit tests and coded UI tests.
* Implemented **mailing system** (Send mail) with attachments.
* Validated user input on Web Forms using validation controls like **CompareValidator**, **RangeValidator**, **RegularExpressionValidator** and **CustomValidator**. Also Performed Client Side Validations using JavaScript.Design and develop solutions using C, C++, Multi-Threaded.
* Defining the project architecture, design strategies **(OOPS)** and patterns **(MVP/MVC).**
* Expertise in developing applications using Microsoft technologies such as Win Forms, **MVC**, Silverlight and Web Forms.
* Generated proxy class from **WSDL** file and consumed Web Services.
* Implemented client side functionalities using HTML, JavaScript, CSS, and **AJAX.**
* Written configuration settings in Web.Config.
* Developed framework class library using C# and Windows Presentation Framework (WPF).
* Designed and developed **Web-services** using **VB.Net, ADO.NET** and **XML** to handle online transactions with central database, which reduces the time, required performing data entry and generating reports.
* Used **DataReader** and **Dataset** for data manipulations and database operations in connected as well as disconnected modes.
* Designed and developed RPMS on ASP.NET **MVC** framework by using Razor view engine, JQuery and extension methods.
* Experience with LINQ to**SQL**, **ADO.Net** Entity Framework.
* Writing Queries, Stored Procedures, Functions, Triggers for **SQL Server.**
* Manipulated and extended the **.NET Base Class Libraries**, **CTS** and **User Defined Types** to effectively create classes, interfaces, and loosely coupled events that are functionally efficient and appropriate for given programming scenarios.
* Worked on **Cascading Style Sheet** (CSS) and **XSL** to format the **HTML** output.

**Environment: ASP.NET, SQLServer 2005, VB.NET, C++, Web Services, MVC, .Net Framework 3.0, Visual Studio 2005, JavaScript, JQuery, SOAP, WSDL, HTML, DHTML, ORACLE 10g, PL/SQL, LINQ, ADO.NET, Ajax, XML, XSL, CSS, XPATH, Log4Net, Windows 2000/NT.**