**Summary:**

* Over **7 years** of experience in designing, developing, and testing n - Tier Client/Server Web-based Applications using **Microsoft .NET Framework**and**SQL Server**with **Agile** and **Waterfall**Development Methodology.
* Hands-on experience in domains like **Finance** and **Healthcare**.
* Outstanding **.NET Full-Stack Developer** with proven expertise in all phases of **SDLC**.
* Expert in Microsoft Technologies like**C#**,**ASP.NET 5.0/4.5/4.0**, **MVC 5.0/4.0**, **Entity Framework 6.0/5.0/4.0**,**ADO.NET**, **SQL Server 2014/2012/2008 R2, WCF 4.5/4.0**, **Web API RESTful Services**,**IIS 7.0/6.0.**
* Knowledge of Object Oriented Programming Concepts, in applying **Object Oriented Analysis and Design (OOAD)**, **UML** and design patterns like **Singleton** and **MVC framework**
* Good Knowledge of various capital markets products such as equity, options, mutual funds, fixed income, annuities, new issue management, currency, next shares for retail as well as managed clients
* Strong knowledge of **XML Schema, GJXML, XML, XSLT, and NIEM.**
* Good experience providing and consuming REST and SOAP based services and JMS/AMQP/MQTT applications.
* Experience working on developing DB2 Stored Procedures, online CICS tools, SOLA (Service Oriented Legacy Architecture) templates.
* Experience with Unit test/Mocking frameworks (Rhino Mocks, Moq, etc.), Test Driven development.
* Experience in AWS services such as EC2, ELB, Auto-Scaling, EC2 Container Service, S3, IAM, VPC, RDS, DynamoDB, Certificate Manager, Cloud Trail, Cloud Watch, Lambda, Elastic Cache, Glacier, SNS, SQS, Cloud Formation, Cloud Front, EMR, AWS Workspaces, Elastic File System, Storage Gateway.
* Experience with WebMethods Administration, Installation, Patching, Troubleshooting, Deployments & Migration
* Worked on new **Ajax Framework Mode** property of ASP.NET 4.0, which controls components of the **ASP.NET Ajax Library**.
* Extensive knowledge in Mobile Development using the frameworks Angular UI, Ionic Framework
* Has knowledge and understanding of ODM Architecture standards for implementation of Rule Applications and its integration of them with BPM applications.
* Sound knowledge of SQL Server Analysis Services (SSAS), SharePoint 2010 development and Performance Point Services (PPS), SQL Server Reporting Services (SSRS), Power Pivot (Excel 2010).
* Experience in web development with **JavaScript, JQuery, AJAX, JSON, CSS, Knockout.JS, Angular.JS, HTML, HTML5 and DHTML (CSS).**
* Wrote source code in **PowerShell** and C# relating to network administration and in-house employee software**.**
* Worked on large numbers of **WPF Forms, Custom Controls** and **User Controls** using **XAML** language for UI and **Dynamic Web Parts** for personalized content which allows Change, Edit, Move the content on pages as per users' own choice.
* Developed Web & Windows Applications Using **ASP.NET, C#. NET, VB.NET, MVC 1.0/3/4 (ASPX/RAZOR View Engine)**
* Significant experience and deep understanding of JavaScript framework **internals (React, JQuery, Angular, Knockout, Backbone)**
* Developed and consumed **Web services (Http, Soap, XML) and WCF services (Http, Nettcp, SOAP, XML)**
* Experience with **Knockout.js, Bootstrap**, Grunt, and Less CSS preprocessor in ASP.Net
* Experience in **SQL, PL/SQL, Database Triggers, SQL Stored Procedures, database-interfacing elements like ADO.NET like SQL command, Data reader, Data set and Data Adapter.**
* Expertise in using **ADO.NET** objects such as **Connection Object**, **Command Object**, **Data Reader Object**, **Data Adapter Object** and **Dataset Object**.
* Good experience on Versioning tools like VSS (Visual Source Safe), TFS (Team Foundation Server) and GIT.
* Good experience in using**.Net Assemblies, XML Web Services (SOAP, WSDL).**
* Worked with **Serialization** concepts in .NET and **Security** related issues for **Web services** i.e. providing the Certification to the Client, **Windows Based Authentication, Form Based Authentication and SOAP Envelope.**

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| Technologies | . NET Framework 2.0/3.0/3.5,4.0, ASP.NET, ASP Classic, ADO.NET, Win Forms, and Web forms, XML Web Services, LINQ, WCF and MVC 4.0/6.0, LINQ, Silverlight, ASPX View Engine for MVC 3.0/4.0, Entity Framework 4.0, Knockout JS,CSS, HTML/XHTML and DHTML. |
| Languages | C, C++, C#, VB.Net,SQL, PL/SQL, T-SQL. |
| Scripting Languages | VBScript, Java Script, J-Query, HTML5, Shell Script, ML, XSL, XSLT, XPath. |
| Web Technologies | HTML, HTML5, DHTML, CSS, XML, DOM, IIS, AJAX, XSLT, SOAP, Web API, WSDL, Web Services, OData |
| Operating Systems | Windows 8/VISTA/XP/2000/NT/98/95, Windows Server 2003,2008 |
| Databases | MS SQL Server 2000/2005/2008/2008 R2, MY SQL |
| Protocols | TCP/IP, HTTP, FTP |
| Tools | NUnit, Visual Studio Testing, QTP, Selenium |
| Tools | SQL Server Integration Services (SSIS), SQL Server Analysis Services (SSAS), Rapid SQL |
| Reporting Tools | Crystal Reports, SQL Server Reporting Services (SSRS). |
| IDE | Visual Studio 2012/2010/2008. |
| Version Control Tools | Visual Source Safe (VSS), Team Foundation Server(TFS), Team Forge |

**PROFESSIONAL EXPERIENCE**

Client: **Ultimate Software, FL January 2018 – Till Date**

Role: **Full Stack .Net Developer**

* Working out the new system's requirements and specifications and test strategies, assisting in functional testing of the new system, ensuring that it meets the user specifications.
* Developed the system front end using **C#, ASP.NET** and **HTML** and backend using **SQL** server as the backend database, Win forms.
* Designed and developed GUI components, implementing event handling using **C# DHTML** and **AJAX**.
* Created WCF based web service for communication between applications which are published for the various business units.
* Involved in Enhancing the Business Layer to provide more interfaces and functions needed for the system
* Generated server-side **PL/SQL** scripts for data manipulation and validation and materialized views for remote instances.
* Implemented various Validation Controls and also created Custom Validation Controls using JavaScript to perform Client Side Validation.
* Developed web pages using data binding controls like dropdown list, grid control and various other UI controls.
* Implemented asynchronous programming to complete Web API call when using API to call services from other projects.
* Coded using **XSLT** in generating patients list taking the data from **XML** document and formatting with **XSL**.
* Extensively worked with Forms Authentication and successfully implemented login mechanism for different levels and roles of users.
* Used Visual Source Safe (VSS) for version control of the source code along with the maintenance of the builds and the relevant documents of the same.
* Worked on query optimization, index tuning, caching and buffer tuning to improve performance of databases.
* Developed RESTful Web API services that allow sophisticated, effective and low-cost application integration and multi-tier.
* Implemented Unit, Integration and System Testing using **NUNIT**.
* Used Git extensively to rebase and merge branches to the Master. Used Jenkins to do Continuous Integration.
* **Environment:**.NET Framework 4.5, Visual Studio 2015, C# 5.0, ASP.NET 4.5, MVC 5.0, Entity Framework 6.0, Web API 2, SQL Server 2014, HTML5, CSS3, JavaScript, AngularJS 1.5, AJAX, IIS 7, LINQ, SSIS, SSRS, Git, Agile, Jenkins, NUnit

Client: **Thomson Reuters, TX January 2016 – Dec 2017**

Role: **Full Stack Developer/ Web Developer**

**Responsibilities:**

* Involved in the **SDLC** of requirement analysis, design and development of the web-based application in the fast-paced **agile methodology.**
* Tested the backend database using SQL queries and make/edit changes to SQL queries and table entries.
* Leveraged technologies including NHibernate and JQuery to accelerate development, which enabled the team to complete both projects ahead of schedule and to exceed the expectation of the business managers.
* Branching, Tagging, Release Activities on Version Control Tools: SVN, GIT.
* Developed a **WCF** Service using WSDL to get the all Details of customers using Search Engine.
* Created Typescript reusable components and services to consume REST API's using modular based architecture provided by Angular 2.
* Experience in configuring email notifications in ServiceNow. Has been part of end user self-service portal management.
* Performed troubleshooting, fixed and deployed many Python bug fixes of the main applications that were sources of data for both customers and internal customer service team.
* Extensively used Fiddler, SoapUI and Postman for WCF service, Rest service testing.
* Performed Unit testing on ReactJS applications using tools like Karma, Jasmine and worked with Gulp tool for build automation.
* Utilized AngularJS Services, Factory and Dependency Injection techniques to ensure an Inversion of Control (IOC) by focusing on minimizing the number of watchers in order to increase the performance.
* Implemented AngularJS provider injection to handle the request to WebAPI (Build a factory to return each of the RESTful services)
* Build Jenkins jobs to create AWS Infrastructure from GitHub repositories containing Terraform code.
* Data conversion from any data source to MySQL database - custom code development configuration and implementation
* Used Nuget package manager for consuming and managing the packages in the project.
* Worked with the team to design, develop, test & implement system. Creation of database objects like tables, procedures using Oracle tools like PL/SQL, TOAD. Written Stored Procedures using PL/SQL.
* Tested SOAP and REST web services using the different assertions like HTTP assertion, security assertions, and XPATH assertions in SOAPUI.
* Involved in daily loads (full & incremental) into staging and ODS areas, troubleshooting process, issues and errors using SQL Server Integration Services (SSIS).
* Created a dynamic reporting application which used reflection to see a list of available reports
* Involved in designing and coding the various core components and UI Screens for the Outbound Interface in the Application using ASP.NET, AngularJS and Kendo UI.
* Wrote and executed various RDBMS, MYSQL database queries from Python using Python-MySQL connector and MySQL db package.
* Implemented **AngularJS** client-side form validation, format view results using various controls and filters
* Used AngularJS and other front-end libraries and frameworks for developing robust front-end web applications.
* **Environment:**.NET Framework 4.0, Visual Studio 2015, C# 5, ASP.NET 4.0, MVC 4, SignalR 2, ADO.NET, Entity Framework 6.0, SQL Server 2014, Oracle 11g, LINQ, RESTful API, WCF 4.0, HTML5, CSS3, AngularJS 1.3/1.4, AJAX, JQuery, Bootstrap, IIS 7.0, JSON, MSTest, Azure, Agile, Jenkins, TFS and Git

Client: **NBC Universal Technology Center, NJ Nov 2015–Dec2016**

Role: **Full Stack Developer/Web Developer**

**Responsibilities:**

* Gathered Client requirements and converting them into the Technical Specifications and developed Web forms using **C#.NET**.
* Introduced google-style code standards/code reviews to the UI team, lead others to write clean reusable UI code and angular JS
* Applications logic was developed using C# and used HTML helper in a view to render the **HTML content.**
* Implemented **MVC framework** to reduce the complexity and to get full control over the behavior of the application.
* Worked on E-Commerce application development using ASP.Net (1.1, 2.0, 3.5, 4.0), AJAX Pro, Payment Gateways
* Monitored the Cassandra and Mongo DB using the admin tools, ensuring proper management of the NoSQL databases.
* Implemented of **WCF services** and better logging exception management support to help in the premature detection of new problems.
* Work behind the scenes of the virtual meeting to ensure everything runs smoothly in Adobe Connect
* Designed and Developed Backend Components such as Business Objects and Collections (Generics) using C# .NET for all WPF Controls.
* Developed Microsoft SQL Server stored procedures and staging tables for pushing and pulling data to/from BizTalk.
* Implemented **ADO.NET** concepts to connect to the database. SQL. NET Data provider, Data Adapter and Data Set were used to retrieve and access data.
* Built front-end SPA using HTML5, AngularJS, Bootstrap and backend server using ASP.NET Web API.
* Worked on Integrating applications like (Web, Services, Mainframe, MS Office, GUI, Outlook etc.) using workflow, automation tools (Blue Prism).
* Involved in coding with SQL, PL/SQL function, stored procedure, packages, triggers, and Materialized view for Oracle database.
* Involved in integrating the change in the workflow to both test and allow error handling using Informatica IDQ
* Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed to reach one or more AWS EC2 instances.
* Designed WPF Forms, Custom Controls and User Controls using XAML language for interactive UI
* Build servers using AWS, Importing volumes, launching EC2, RDS, creating security groups, auto-scaling, load balancers (ELBs) in the defined virtual private connection.
* Consulted on improvements to digital rights management system and Content management systems.
* Performance Tuning on a daily basis for preventing issues and providing capacity planning using MySQL Enterprise Monitor.
* Created **AngularJS** Controller which Isolate scopes perform operations in UI.
* Created **Kendo UI**Grid and Tab Panel based views with Responsive Design
* Creating a responsive web application integrating Twitter Bootstrap with **AngularJS** and media queries.
* **Environment:**.NET Framework 4.0, Visual Studio 2010, C#, ASP.NET MVC4, SQL Server 2012, Entity Framework 4.0, XHTML, CSS2, JavaScript, JQuery, AJAX, JSON, SSIS, SSRS, TFS, IIS7

Client: **CompuCom Systems, Dallas, TX Oct 2014 – Nov 2015**

Role: **Sr.Net Developer**

**Responsibilities**

* Involved in Daily Scrums and Weekly Meetings with the project Sponsors to meet deadline and expectations following **Agile Methodology**.
* Involved in migration of current VB application to **MVC** application using **MVC5.**
* Designed and developed the core functionality of the application with the **ASP.NET MVC Framework razor** (C#.NET, Entity Framework)
* Used **ASP.Net MVC framework** to support the use of **Dependency Injection** to inject objects into a class, instead of relying on the class to create the object itself.
* Worked closely with the QA team to review and develop **XML** data standards and data sharing models Tested and researched integrations to meet functionality requirements
* Updated the prototype using InfoPath and **SharePoint** designer as well as OOB tools to create a sample for the business users
* Performed migration activities in preparation for a migration from **SharePoint 2010** to **SharePoint 2013.**
* Used **ASP.Net MVC Page Controller** pattern to add functionality to individual pages such that to accept input from the page request, invoke the requested actions on the mode.
* Experience in working with Splunk authentication and permissions and having significant experience in supporting large scale Splunk deployments.
* Designed, developed, Implementation of C++ code on 32 bits to support enhancements, fixed bugs in the existing software.
* Managed database operations such as partitioning, indexes, scheduled jobs, DML, DDL e.t.c
* Custom programming in VB.NET within SQL queries solution to Databases.
* Developed organizational units in Active Directory (AD) and managed user security with group policies**.**
* Worked with SharePoint Designer workflows, Experience on InfoPath form templates, creating rules, section, actions, calculated formulas, promotional parameters
* Used **Backbone.js** and **React JS** to create Controllers to handle events triggered by clients and send request to server.
* Provided internet related services including web site design, front-end web development, domain name registration, web hosting, search engine optimization / submission.
* Used AJAX on frontend web based GUI for an enhanced user experience.
* Created and **Consumed WCF Services** responsible for Communicating and providing **Real Time Data** from integrated server to Client Application.
* Extensively used User interface controls, which use **JQuery** to validate client side validation.
* Implemented Database First EDMX and used LINQ to Entities to massage the Data and optimized the Query Expressions.
* Written Queries using **T-SQL Statements**, **Views**, User Defined Functions, **Stored Procedures**, **Triggers** in **Oracle 11g** for inserting/Updating/Deleting the data into the relational tables
* Refactored and enhanced an existing **AngularJS** application to follow strict MVC patterns.
* **Environment:** .NET Framework 4.0, Visual Studio 2010, C#, ASP.NET, ADO.NET, SQL Server 2012, Entity Framework 4.0, XHTML, CSS2, JavaScript, JQuery, AJAX, JSON, XML, TFS, IIS 7

Client: **CNA Insurance, Chicago, IL Feb 2013– Aug 2014**

Role: **.Net Developer**

**Responsibilities:**

* Mostly worked in **ASP.NET** with creation of new web pages and modification of existing pages.
* Used data modeling and developed **Use Cases, Class Diagrams and Sequence Diagrams** using Enterprise Architect (EA/UML)
* Developed new **Web Pages, Custom User Controls** for reusability in web portal. Extensive use of master pages.
* Effectively used **Model-View-Controller** (ASP.NET MVC) Architectural pattern to decouple Data Access Logic and Business Logic from data presentation and user interaction.
* Experienced with deployments, Maintenance and troubleshooting applications on **Microsoft Cloud Infrastructure Azure**
* Resolved numerous ECM database, application and network stability and performance issues
* Wrote complex **Oracle, SQL queries, views, stored procedures and functions**.
* Developed reusable and optimized .NET components using **Visual C#.NET.**
* Created **Silverlight** applications for interactive, Web-based data visualization using XAML in Visual Studio 2008
* Used **JavaScript and jQuery** for client side validation of controls, wrote custom JavaScript functions where necessary.
* Involved in developing the UI pages using **HTML5, CSS, JavaScript, JSON, JQuery, Angular JS and Ajax**.
* Used **Cascading Style Sheets (CSS)** for consistent look and feel across Web pages.
* Used AJAX for partial rendering of pages and preventing full post back.
* Developed and consumed **ASP.NET** web services and **WCF Services** (ASP.NET 4.0) to achieve **Service Oriented Architecture (SOA)** and communication between heterogeneous applications.
* Used **(Windows Presentation Foundation) WPF** to build application for privileged users.
* Involved in database design, normalization, indexing in **SQL Server 2012 (T-SQL)**
* Involved in writing SQL queries and query optimization for improving performance.
* **Environment:**.NET Framework 3.5, Visual Studio 2008, C#, ASP.NET, ADO.NET, JavaScript, HTML, JQuery, SQL Server 2008R2, Web Services.

Client: **One Shield Inc. Marlborough, MA July 2012-Jan 2013**

Role: **C# .NET Developer**

**Responsibilities:**

* Developed application using Visual Studio 2010 with **.Net Framework**.
* Actively involved in writing business logic in C# extensively used Object Oriented Programming fundamentals during all phase of web application development.
* Developed client side validation using **JavaScript.**
* Extensively worked on communication protocols such as **RS232-TCP/IP, IGT protocol**.
* Created and consumed **Web Services using SOAP.**
* Responsible for writing **SQL queries, Store procedures, triggers using SQL Server 2008 R2**.
* Unit tested Business Layer and Data Access Layer using **N-Unit.**
* **Team Foundation Server** is used for version control and collaboration of team effort.
* Used **JIRA** for tracking the time of task and fixed issues in each sprint system testing.
* Involved in Development of the n-tired application.
* Microsoft**.net Framework 3.5**, **ASP.net, LINQ, WCF, AJAX, JavaScript**, **jQuery**, **XMLWEBSERVICES**.
* Application is designed using **MVC** (Model View Controller) Façade Pattern Concept.
* Proficient in JavaScript, jQuery, **HTML5, CSS3 and AJAX**
* Migrating old Data into new Database using **SSIS**
* Table and Stored Procedures designed using **SQL**.
* Involved in Database Designing in **SQL Server 2008** and **T-SQL** coding.
* Implemented **SQL Server Reporting Services** (SSRS) and **Crystal reports** to deliver variety of interactive reports.
* **Environment:** Visual Studio.NET 2010, VB.NET, C#, ASP, ASP.Net 4.0/3.5, .Net XML, XHTML, SQL Server, SQL Server Integration Services (SSIS), SSRS, Server Controls, IIS5.0, DMZ Configuration, Win2007/NT, Web Services, SOAP, ODBC, Web Forms, caching, CSS, UDDI, SOA, Android, Adobe Photoshop, JavaScript.

Client: **Amura Infotech, India June 2011– MAY 2012**

Role: **Jr. Net Developer**

**Responsibilities:**

* Interacting with Client to gather requirements and document all the requirements
* Involved in the Analysis, Design and Development of the enhancement system
* Designed User Interface with HTML and **Cascading Style Sheets (CSS)**
* Involved in creation of application setup and reports using **ASP, HTML, DHTML,** and Validations were performed using **VBScript and JavaScript and J-query.**
* Involved in **Object Oriented Analysis and Graphic User Interface (GUI)**
* Designing new software applications in C++ to meet business needs.
* Used **AJAX** techniques for Asynchronous Data Transfer.
* Used Web Services for communication with in different LOBs in the organization.
* Implemented Object oriented concepts effectively like inheritance, overloading, abstract class, etc.,
* Developed **JavaScript and JQuery** files for client-side validations.
* Created (BLL) **Business Logic Layer** and **Presentation layer** in **VB.NET.**
* Contributed significantly to design of the object model in the middle tier.
* Created **Common DATA Access Layer** (DAL) Using **Visual Basic and ADO.NET**.
* Involved in **Database Design** using **SQL Server 2008 R2.**
* Creating Packages and Stored Procedures.
* **Environment:** .Net Frame Work 3.5,Visual Studio 2005,ASP .Net 3.0, JavaScript, VB Script, VB .Net, HTML, Microsoft SQL Server 2005, Win Forms,Visual Source Safe( VSS), Java Script, CSS, Internet Information Services 5.0 (IIS)