**Bhargava Tanya**

**.Net Developer**

828-949-2012

**SUMMARY:**

* **7+**years of IT experience with exceptional skills in Analysis, Object Oriented Design, Development and Implementation of Web Applications and Windows Applications using **ASP.NET**, **WPF**, **MVVM,MVC, WCF**, and **Web Services.**
* Hands on experience in development and implementation of high end applications with Microsoft .Net Framework.
* Developed modules by applying Object Oriented Programming techniques using Polymorphism, Encapsulation and Inheritance also developed Custom Controls and Navigation controls using C# and configured the caching policies.
* Expertise in Microsoft .Net technologies **C#, ASP.NET, VB.NET, ADO.NET, Web Services and Windows Communication Foundation (WCF).**
* Hands on experience in **MS SQL Server** and **Oracle 11g/10g** Knowledge in developing stored procedures functions and triggers using **T-SQL** and **PL/SQL.**
* Hands on experience with **Web Forms, LINQ, CSS, AJAX, IIS, JavaScript, UI design** and development, consuming and manipulating data using **ADO. NET.**
* Experience in web development using **HTML, XHTML, DHTML, XML, XSD, X-Path and XSLT.**
* Expertise in Design and Development of User Interfaces, User Controls and Custom Controls using **ASP.NET**and State management, view state.
* Experience in using **ADO.NET**objects such as **SQL/OLEDB** connection and command, **Data Reader, Data Set, and Data Adapter.**
* Designed, developed and implemented project using 3 tier architectures.
* Developed web pages using **ASP.NET3.5** for file administration to report all the information regarding the tax filing centres and return details.
* Used various Reflection techniques for dynamic loading of assemblies with Java script code & Leveraged Java script debugging feature in .**NET 3.5**.
* Worked on **ADO.Net**for data accessing in the data access layer in **n-tier** applications by **using SQL Data Adapters & Datasets** extensively for database activity in **.NET**.
* Experience in implementing **AGILE** methodologies of software development and conduct code reviews.
* Excellent Analytical ability and debugging skills and hands-on experience in understanding, writing, reviewing requirements, test plans and design documents.
* Involved in Writing **Stored Procedures, Triggers, Views, creating Tables, Functions** and all the DB related scripts to Interact with Database.

**EDUCATION:**

* Bachelor’s in Electronics and Communication Engineering. **Aug 2009 to May 2013**

**TECHNICAL EXPERTISE:**

|  |  |
| --- | --- |
| **Frameworks:** | NET Framework 4.5/4.0/3.5/2.0/1.x. |
| **Microsoft Technologies:** | C#, VB.NET, ASP.NET 4.0/3.5/2.0/1.x and MVC 3.0/4.0/5.0,AJAX, Silverlight 5.0/4.0/3.0 , WPF, ADO.NET, Crystal reports, SSIS, SSRS, WCF, Web Parts, Web Services, WSDL, LINQ, n-Hibernate, Entity Framework 4.3/5.0/6.0, Share point, Azure. |
| **Operating Systems:** | Microsoft Windows Server 2003, Windows-XP, 7, 8 and 10. |
| **Other Technologies:** | Java Script, Ajax, jQuery and Angular JS. |
| **Internet Technologies:** | Web forms, XML, XSL, HTML, WSDL, and JSON. |
| **Other Tools/Packages:** | VSTO, DevExpress, Infragistics, Telerik, MS-Office, CutePDF, UML, Net Advantage 2012.1. |
| **Database Experience:** | Microsoft SQL Server 2012/2008/2005/2000, Oracle 11g/10g/8i/9i/, MS-Access 2007. |
| **Web servers:** | Internet Information Server (IIS) 7.0/ 6.0 |
| **Version Control Tools:** | Visual Source Safe (VSS), Win CVS, TFS |
| **Scripting and Markups:** | JavaScript, VBScript, ASP, JSP, HTML 4.01/5, PHP, DHTML, CSS (2/3), XPATH |

**PROFESSIONAL EXPERIENCE:**

**Fidelity Investments, Westlake, Texas June 2020 – Till Date**

**Software Developer**

**Responsibilities:**

* Involved throughout in **AGILE** life cycle process.
* Used **C#.NET** to develop code for business and repository layer.
* Develop complex **MVC Controller, View Models** and Helper methods linked to backend database.
* Handled backend functionality using **ASP.NET MVC 5**Controllers with C# in **Visual Studio 2015**.
* Created views and partial views-UI and middle tiers for various modulus using **C#, MVC 6.0, HTML, CSS.**
* Analyze current systems by navigating through the application and **database** and **product specifications** for new/old or modified systems.
* Developed web form clients in **C#** using Windows Presentation Foundation **(WPF) and XAML.**
* Expertise in analyzing **of SQL and Mongo DB data** for migration projects**.**
* Worked on Web Service calling using **jQuery**for Synchronous & **Asynchronous Ajax calls** in **HTML** pages.
* Used **Log Analytics service in Azure OMS** to monitor cloud environment to maintain availability&perf.
* Developed different User controls which inputs the data and display the data for the web Applications using **ASP.NET**, **MVC and WPF.**
* Involved in coding member validation and functionality using **WCF**& client front end layers using **WCF**.
* Implemented **Angular JS** Services to bind the data and provide access to the data on the server.
* Extensively used **LINQ** to create data entry web apps with **LINQ** to **SQL** to perform **CRUD** operations.
* Migrated data from different sources (text-based files, Excel spreadsheets, and Access) to SQL Server databases using **SQL Server Integration Services (SSIS).**
* Developed, monitored, deployed, and scheduled **SSIS packages** for execution.
* Created ad-hoc reports using **SQL server 2005 Reporting Services (SSRS).** Created indexes on selective columns to speed up queries and analyses in **SQL Server Management Studio**.
* Imported data from flat files to **SQL Server** database using **SSIS**Also used **Azure** for Scaling and checking the reliability of the applications which were developed during the project.
* Used Azure components like **Service Bus** implements a communication system between mutually interacting software applications, Message Queues, **Redis Cache** to supports data structures such as strings, hashes, lists, sets, sorted sets with range queries.
* Created a database known as **SQL AZURE database**, which integrates with Active directory**.**
* Involved in testing like Unit test, Integration test, Acceptance test and Regression testing using **N-Unit** and responsible for writing test scripts and scenarios.
* Used a reusable web user control to display customer's account number and name on every web form that user visits.
* Worked with **SQL SERVER REPORTING SERVICES (SSRS)** for Reporting.

**Environment:** .NET 4.5, C#.NET, SQL Server 2012, MVC 6.0,SQL Server Management Studio (SSMS), SSRS, Mongo DB, ADO.NET, LINQ, WCF, XML, HTML5,Knockout.js, JavaScript, Bootstrap, IIS 7.5, SOA, T-SQL, MVC5,Mango DB, Visual Studio 2012/2013, Windows Server 2008.

**USAA, San Antonio, TXSept2018toApril 2020**

**.Net developer**

**Responsibilities:**

* Involved in the complete Software Development Life Cycle **(SDLC)** including Analysis, Design, Implementation, Testing and Maintenance.
* Demonstrated the specific modules and participated in weekly meetings as per the **SCRUM**.
* Implemented **SOLID** Principles and Design Patterns wherever needed in the Application.
* Used Object Oriented Programming **(OOPS)** concepts such as inheritance, encapsulation and polymorphism and leveraged abstract, sealed classes, interfaces extensively.
* Convert VMware (vmdk) to Azure (vhd) using Microsoft Virtual Machine Converter(MVMC)
* Implemented **CRUD** functionality with **Entity framework** in **ASP.NET MVC** and implemented sorting, filtering and paging with **Entity framework** in **MVC**.
* Implemented Partial views (user controls), Master Pages, Strongly Typed Views and Complex Views.
* Extensively used User interface controls which use**JQuery** to perform client side validation.
* Used **JQuery, AJAX framework** to interact with Restful and simple **asmx** services to retrieve data using **JSON.**
* Worked with different **JQuery** plug-ins and implemented client-side functionalities such as paging, table sorting/data tables, and sliders.
* Effectively used**JQuery** a concise **JavaScript** Library for traversing **HTML** document, **event handling** and **AJAX** interactions
* Run the OWASP Dependency checker against your application as part of your build process and act on any high level vulnerabilities
* Configured Azure  Traffic Manager to build routing for user traffic
* Created a JSON-based **Web API** to handle data access, authentication, and push notifications for mobile application.
* Used Web Services (**SOAP, WSDL**) for communicating with other application and components.
* Designed and created **Relational database** using clustered and non-clustered indexes and implemented the relationship between tables.
* Worked extensively with **SQL server** Stored Procedures, Functions and Triggers.
* Developed tabular, matrix and chart type of reports in **SSRS** and Worked on developing end-to-end **SSRS** reports.
* Developing **SSIS** packages for integration with downstream/upstream application and generating reports which could be sent to other systems.
* Used GIT as centralized repository to make changes, creating pull requests and push the commits.
* Implemented **Unit Testing** through **MS Test** and created tests for all functions used in the application.
* Utilized the **TFS** source control software to keep track of new and past versions of code written in my application.

**Environment**: C#4.0, ASP.NET3.5, MVC 5.0/4.0, .NET Framework 4.0, JavaScript, JQuery, Bootstrap, ADO.NET Entity Framework 6.0/4.3, Web API, NUnit, LINQ, Azure, TFS 2010, REST/SOAP, AJAX, SQL Server 2012, SOAP, IIS 7.0, Visual Studio 2013/2015, PL/SQL, Windows XP, Windows Server 2008 R2/2008, SSRS.

**Anthem Inc, Norfolk, VA May 2015 - Aug 2018**

**Sr. Full Stack Dot Net Developer**

**Responsibilities:**

* Worked in an agile environment following agile best practices to achieve team goals and progress with the product roadmap.
* Prepare the Entity framework data relations using the existing database.
* Design and develop the web application using HTML, CSS, Typescript, ASP.NET MVC5 and Razor C#.
* Extensively used JavaScript/JQuery/Kendo UI as Client-side scripting.
* Created reusable templates using Angular directives and worked with NPM package manager tools
* Prepare the migration plan, coordinate with all other teams involved and migrate the changes in production.
* Designed and implemented the service layer using the custom HTTP handler which supports both XML and JSON for request/response.
* Involved in building WCF pages for already existing JavaScript pages.
* Prepare deployment documents for releasing the application on production server.
* Implementation of SQL Logins, Roles and Authentication Modes as a part of Security Policies.
* Provided daily administration and performance monitoring of Database related systems.
* Used ADO.NET Entity Framework for database table mapping.
* Working on Client/Server tools like SQL Server Enterprise Manager and Query Analyzer to Administer SQL Server.
* Used NUnit to implement develop unit test cases.
* Improved the performance of SSRS reports by tuning the Stored Procedures and TSQL queries using various join conditions. Generate experience in converting Actuate reports into SSRS. Created XML, PDF, EXCEL files using SSRS. Created complex stored procedures with parameters and generated multi parameterized SSRS reports from them, where the user has a choice to select the parameters.
* Used Jenkins for Continuous integration and Continuous deployment.
* Build tasks to provide continuous automated builds based on polling the Git source control.

**Environment**: MVC5.Net, Entity Framework 6.1, C#, Web Forms, XML, JavaScript, JQuery, Kendo UI, SQL Server 2014, IIS 7.5, Microsoft Visual Studio .NET, .Net Core, Git.

**Ecolab, India July 2013 to April 2015**

**Role: .Net developer**

**Responsibilities:**

* Wrote several Action Classes and Action Forms to capture user input and created different web pages using JSTL, JSP, HTML, Custom Tags and Struts Tags.
* Made significant feature level and software development process contributions to Quicken, including online backup, Smart Reconcile, numerous improvements to the investing feature set, and led the Quicken product "Unlock" feature team.
* Implemented AJAX functionality using JQUERY, JSON and XML.
* Used Bootstrap as UI Framework, AngularJS for developing the responsive web application and followed JOHN PAPA style guide for AngularJS code.
* Developed user interactive Ecommerce website using web technologies like HTML, XHTML, and CSS.
* Configured using JDBC for the Database connection and SQL to add and retrieve the Information from the Database.
* Experience in a client server and ETL environment that demonstrates exceptional design, coding, testing and debugging skills.
* Used spring framework, data binding, SMTP for sending email notification and multithreading.
* Developed the data access layer components as entity Beans based on EJB API.
* Built the I frame Layout for Customer Dashboard Page for Ship to and Contact tabs using bootstrap tabbing and jQuery, also mapped java objects in ship to and contact hence give user an ability to select ship to and select contact for that customer for current order or create ship to or create contact from customer dashboard page.
* Coded JavaScript for page functionality and Pop up Screens, and also worked on the project Visualization on iRise visualization.
* Experience in Unit Testing and End-To-End Testing using test framework Jasmine and test runner Karma
* Developed web applications using Spring MVC fame work, Used Spring Core IoC dependency injection, AOP, and Transaction management, Spring Boot 1.4.7, Spring Batch, Spring Integration - Spring Cloud - Spring Security, Rule Engines (Drools4.1, ILOG)
* Design and develop simple to highly complex ETL packages to meet the goals of the Student Data Governance Committee.
* Working on Web Services using Java API for XML Services (JAX-WS) and supporting, building, deploying Web APIs Services.
* Involved in creating Hibernate mapping files for classes and tables, associations, inheritances and generating sequences, creating configurations, Session Factory, Sessions, Transactions, Queries, Criteria’s and Filters etc.
* Used Java/ JEE, Soap, and Restful services, SOA, Spring, and other open Source Frame works in implementing the solution
* Design, coded and tested key modules of the project using java oops concepts, JSP.
* Designed and developed business components using C#.
* Built and consumed Restful web services using Jersey framework.
* Consumed REST based Microservices with Rest template based on RESTful APIs.
* Implemented the logging mechanism using Log4j framework.
* Design and development of web-based applications using different Web and application servers such as Solaris, Web Sphere, JBoss and Web logic.
* Created JSP’s, Conversations, POJOs, Services and DAO.
* Developed Unit Tests and Test Suites using Junit and used Log4j for traces and logs.

**Environment:** J2EE 7, JSP, Servlets, Hibernate, Struts, JDBC, EJB, Java Beans, Node JS**,**ETL,AJAX, Spring IOC, SQL, Multithreading, SMTP, JavaScript, Angular JS, jQuery, Micro services, REST, GIT, Oracle 10g, Log4j, jQuery, DOJO, DAO,UI frame works Junit, windows.