**ABHIKARNA**

**PROFESSIONAL SUMMARY:**

* Over 5**+ years of solid work experience** in Software Analysis, Design, Development, Coding, Integration, Maintenance, Testing, Process Control and Maintenance of Multi-tier, Transactional web and window based applications using **Microsoft .NET Technologies.**
* Experience in Microsoft .NET Technologies - .**NET Framework 4.5/4.0/3.5/3.0/2.0, C#.NET, ADO.NET Classic ASP and ASP.NET.**
* Proficiency in Software Development Life Cycle **(SDLC)** and **AGILE (SCRUM)** methodologies of development process such as requirement analysis & definition, designing, coding, testing and implementation.
* Experience in using **ASP.NET MVC5.0/4.0/3.0** With **AngularJS** for quickly creating efficient and interactive Web applications that work across all popular browsers.
* Strong expertise in **Object Oriented Programming (OOPS**) concepts like Encapsulation, Inheritance, Polymorphism and Data Abstraction; implemented Design patterns like **MVVM, Abstract factory, Singleton.**
* Performed actions for data retrieval and manipulation using **ADO.NET** data objects such as Dataset, Data Reader, Data List, and Data Adapter and also implemented the data access layer using **Entity Framework** and LINQ to SQL.
* Experienced in **WinForms application** development using **C# with Windows Presentation Foundation (WPF) applications. Effectively used** Dependency Properties, Bindings, Styling, Templates and XAML as the code behind for User Interface.
* Familiar with JavaScript libraries like **Knockout.JS and Bootstrap** templates and **AngularJS framework**.
* Extensive experience in **front-end, user-interface (UI)** development, working on user interface applications and professional web applications using **HTML 5, XHTML, CSS3, JavaScript, JQUERY, EXT JS/Angular JS, Knockout JS, JSON, AJAX and XML.**
* Involved in daily scrum meetings and alternate day huddle meetings
* Consumed Web Services in **.NET using XML, SOAP and Service Oriented Architecture (SOA).**
* Consumed **Windows Communication Foundation (WCF)** in a web-based application to retrieve a huge amount of data and increase the performance with different types of Endpoints.
* Knowledge of Testing Tools such as **SOAP UI** and **WCF storm** Test client.
* Having Experience to conduct **User acceptance Test** (UAT), **Site Acceptance Test** (SAT) & co-ordination with team players, other stack holders/Functions.
* Extensive experience in designing and deploying solutions in **SharePoint**, .Net Framework, SQL and building Web Parts using **SharePoint object model**.
* Experience in deploying, configuring and maintaining the web sites and services on **IIS 7.0** with and without secured socket layer.
* Sound knowledge of Object Oriented Language Principles. **(C++, C#)** .
* Experience in developing Custom Reports and different types of Tabular, Matrix, **Ad-hoc** and distributed reports in multiple formats using SQL Server Reporting Services (**SSRS**) and SQL Server Integration Services (**SSIS**).
* Well-versed in using tools like **SQL\*Plus, PL/SQL, SQL Developer** and **Toad**.
* Experience in database related work primarily creating complex stored procedure, DTS packages, Views, Triggers, Functions, using **PL/SQL, T-SQL.**
* Good team player and quick learner with excellent Analytical Skills, Written and Verbal Communication skills and can work independently in a fast paced environment.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Microsoft Technologies** | **.** NET Framework (4.5/4.0/3.5/3.0/2.0), ASP.NET, ADO.Net, WPF, WCF, MVC (5.0/4.0/3.0/2.0), Web Services |
| **Languages** | C# (4.0/3.0/2.0). NET, VB.NET, VB 6.0, LINQ, Entity Framework, C, C++, SQL |
| **Database** | SQL Server 2012/2008/2005/2000,MS Access, PL/SQL, T-SQL, Query Optimization, Stored Procedures, Triggers, Database normalization, Functions |
| **Web Technologies** | XML, XSLT, XPATH, XSL, IIS (7.0/6.0/5.0), CSS, XHTML, SOAP, WSDL, UDDI, XML Web Services |
| **Client Side Technologies** | JavaScript, JQuery, AJAX, Angular JS, LESS, Bootstrap, HTML5, CSS3,Sitecore(7.2/7.5) |
| **Tools** | Visual Studio (2015/2013/2012). |
| **Methodology** | Agile Methodology, MVC, Rational Unified Process (RUP), Water fall method. |
| **Versioning Tools** | Visual Source Safe 6.0(VSS), Team Foundation Server (TFS) |
| **Operating Systems** | Windows 7,Windows Vista Premium, Windows Server 2003/2012, Windows XP, Linux, Windows 2000 |
| **Modeling Tools** | UML, Microsoft Visio |
| **Reporting Tools** | SSRS 2008/2005 |
| **Testing** | Unit Testing, Analyzing and preparing Test plans, Test cases, Test documents |

**Education:**

* Bachelors Degree in Information Technology((Jawaharlal Nehru Technological University), INDIA.

**PROFESSIONAL EXPERIENCE:**

**TMNAS Services, BalaCynwd, PA, July 15 – Till Date**

**Role: .Net Developer**

**Responsibilities:**

* Involved in gathering all the requirements from the client and in the analysis, design and development of the project.
* Followed **Agile Methodology (SCRUM) & Test Driven Development (TDD)**for the development of the project.
* Designed presentation layer for dynamic web forms using **ASP.net MVC 5.0 Framework, JSON, AngularJS** and **Visual Studio 2013**.
* Wrote new **API** application with **VisualStudio 2012**, **MVC 5**, **.net framework 4.5** and **C#** as code behind language creating new pages and fixing bugs on existing pages.
* Used **ASP**.**NET MVC 5.0** Data annotations and **JQuery** to do validations on the Model Data.
* Implemented **AJAX** calls from the View to get data asynchronously without posting the whole **View**.
* Worked in migrating SQL 2000 database environment to SQL 2008, developing and deploying **SSRS reports** and converting and re-writing DTS packages and updating them to **SSIS**packages.
* Worked on **ASP.NET** Web Form model to support the existing applications.
* Used **AJAX** framework to do the asynchronous calls to the server using **JQuery.**
* Worked on **WCF Services** and consumed them in the **Service Oriented Architecture.**
* Implemented **Sitecore** Pipeline events.
* Worked with various **SSIS**packages which involve Transactions, Restartability and roll back techniques.
* Integrated **Sitecore** with back end systems and provided user controls.
* Extensively worked on **Entity Framework** in the data access layer generating **ORM Models** and integrating them through **SQL** and **LINQ to Entities, Lambda expressions** to message the data.
* Used **LINQ** to **Entities** data provider for interacting with the data in the **Entity framework.**
* Worked on Authentication and Authorization using **Active Directory** (**AD**).
* Solid understanding of **IIS**, **Active Directory** and **MailConfiguration**.
* Skilled at building **ASP.NET** master pages, content pages, custom user controls .
* Designer/developer of web and Windows applications using .Net […] C#, Win forms**, ASP.NET**, **ADO.net, and XML** in multitier architecture
* Resolved issues in applications that are using **C#.NET, VB.NET**.
* Created new **API** - **Rest** service with **Get / Post** methods.
* Made the **API** to access only **Json** and return **Json** object as return result.
* Reviewed requirements and integrated **Sitecore** CMS with **SharePoint** and systems.
* Designed and developed the user interface for various tools and implemented **ASP.NET** validation controls, **JavaScrip**t, **JQuery**, **Bootstrap** for server and client side validations respectively.
* Developed several drill down and drill through reports using **SSRS**
* Used Telerik RAD Grid Controls for conversion from **ASP.Net** Grid controls in web pages for better data filtering capabilities.
* Written **Unit Tests** for the modules developed
* Exclusively worked on developing and deploying **web services** like **REST.**
* Designed and Created **Sitecore** data templates, content tree structure and presentation layer.
* Expertise in **SQL Server Integration Services** **(SSIS)** and **SQL Server Reporting Services (SSRS)** with good knowledge on **SQL Server Analysis Services** **(SSAS)**
* Created Database objects like **Tables, Stored Procedures and Triggersin SQL Server 2012**.
* Developed complex packages and procedures using **PL/SQL** to implement all the business validations.
* Experience in maintenance and Administration of **SSIS** by creating Jobs, Alerts, SQL Mail Agent, and schedule **DTS/SSIS Packages**.
* Developed, coded and reviewed **Sitecore** CMS web programs.
* Worked Extensively on ETL process using SSIS package.
* Manage project deployment lifecycle, define requirements, research solutions, design systems, support testing and oversee live implementation.
* Publish code to **DEV** and **Stage** environments when it is ready for **QA**.

**Environment:** .NET 4.0/4.5, ASP.NET, C# 4.0, Visual Studio.NET 2013, MVC 5.0/4.0, T- SQL, SQL Server 2012, JavaScript, JQuery, Angular JS, JSON, CSS 3, REST Service API, Entity Framework 5.2, SSIS, LINQ, IIS.

**Synovus, Columbus, GA Feb 14 – Apr15**

**Role: .Net Developer**

**Responsibilities:**

* Responsible for gathering the requirements from the users and implementing all the phases of software development Life Cycle.
* Implemented Event Handlers and Error Handling in **SSIS** packages and notified process results to various user communities.
* Responsible for Converting the user Requirements into automation tools and implementing the reusable Business Components in terms of Programming using C#.
* Responsible for Designing and Developing WEB UI using ASP.Net MVC 4.0, C# 4.0, ADO.Net Entity Framework, JQuery, JavaScript, HTML, CSS.
* Responsible for designing the UI using HTML**, JavaScript, JQuery, CSS.**
* Developed the application using **Asp.Net MVC4, C#** and Microsoft SQL Server2012.
* Utilized CMS solutions to design .Net application features.
* Responsible for implementing the client side programming and making asynchronous calls to the server using Java Script and JQuery
* Designed Database, Created Tables& Written Designed User Controls, Custom controls and Master Pages using ASP.NET
* Responsible for designing and developing the Reusable UI Components using Partial Views, Shared Views and Layouts and rendering them on the Views using Razor syntaxes.
* Responsible for developing Controller Actions to return Views, Partial Views, JSON Results, Files.
* Developed application using **ASP.NET**, AJAX, JQuery, User Controls, Custom Controls and web Forms with Visual Studio 2010, .NET 4.0with C# as code behind.
* Extensively worked on OLAP cubes using **SSAS.**
* Involved in Developing Master Pages using Style Sheet and for providing uniformity among the pages using ASP.NET (3.5).
* Utilized current and upcoming industry trends and practices to create **Sitecore** CMS websites.
* Worked with various **SSIS** packages which involve Transactions, Restartability and roll back techniques.
* Expert in creating Star schema cubes using **SSAS**.
* Responsible for developing the Data Access Layer using ADO.Net Entity Framework Database first Model.
* Involved in designing, developing, debugging and testing of reports in SQL Server Reporting Services **(SSRS).**
* **Extract Transform Load(ETL) development Using SQL server 2008,SQL 2008 Integration Services(SSIS)**
* Responsible for developing, publishing and consuming **WCF Services**and **Web Services (for some of the legacy applications)**to isolate the front end from back end.
* Responsible for designing and developing the back end Database (Tables, Indexes, Stored Procedures, Functions, Views) using **Microsoft SQL Server 2008**.
* Actively involved in writing functional specifications and documentation of the project.

**Environment:** Microsoft Visual Studio 2012, Dot net Framework 4.0, C# 4.0,ASP.Net MVC 4.0, HTML, JQuery, JavaScript, SQL Server 2008, ADO.Net Entity Framework 4.0, LINQ To Entities, TFS

**Wheels INC, Des Plaines, IL Oct 12 – Jan 14**

**Role: .Net Developer**

**Responsibilities:**

* Designed and developed various abstract classes, interfaces, classes to construct the business logic using C#, ADO.NET and SQL. The middle tier contained all the business logic.
* Designed the data access layer on the middle layer to connect various databases for various groups. SOA was extensively used for developing re-usable frameworks for Data access layer and Standard EXE framework using C#.
* Worked extensively with Microsoft Enterprise Library for Cashing, Data Access and Security.
* Used MSE to for its Consistent design patterns, Ease of use, and Extensibility.
* Worked with ASP.NET Web Forms, Web Services, and State Management, Caching features, configuring optimizations and securing the web application.
* Used **Subversion** (VSS) to manage files, directories and make changes to the server.
* Experienced in designing and developing Web forms and WinForms using C# and ASP.NET.
* Designed, modeled and architected multi-threaded, enterprise n-tier software agent using WCF web service hosted in a Windows service.
* Designed in accordance with Service oriented architecture principles to support Distributed computing where services are consumed by consumers using WCF
* Implemented WCF so that data can be exchanged between applications.
* ASP.NET AJAX Control Toolkit, which adds a rich library of controls for AJAX development and LINQ, is used to code queries for DML, DDL Statements

**Environment:** ASP 3.5, JavaScript, MS SQL Server 2005 and Windows Server 2003

**CSTS Technologies, Hyderabad, India May 11 – Sep 12**

**Role: Jr .Net Developer**

**Responsibilities:**

* Developed a web Application to maintain Customer database.
* Installed and configured IIS and **Visual Studio.NET**.
* Designed and implemented User Interface Layer using **Web Forms**.
* Designed and developed web pages using **C#** and **VS.Net**.
* Worked with .**Net APIs** (String, Collections, Cryptography, etc).
* Designed and implemented Data access layer using **ADO.NET** to connect and retrieve or manipulate database information.
* Involved in testing and deployment of the application.

**Environment:**ASP.NET 2.0, ADO.NET, C#.Net, JavaScript, IIS 5.1, SQL Server 2005, Web Forms., .NET Framework 2.0, WINDOWS XP, Visual studio 2005, VSS, CSS, Oracle.