**Nikhitha**

**Email:** **nikhithac96@gmail.com**

**Ph#: 770-744-2882**

**Professional Summary:**

* Over 5+ Years of experience in Client/Server, Windows based and Web based applications by using .NET Technologies.
* Experienced in full **Software Development Lifecycle** **(SDLC)** starting from **Requirements** **Analysis**, **Design**, **Development**, **Testing**, **Maintenance**, **Enhancement** and Production Support of Business Applications.
* Expert in developing windows applications, web applications and web services in **Visual Studio**, **.NET Framework** using **ASP.NET, C#.NET, VB.NET, WCF, ADO .NET, SQL Server, JavaScript and VBScript.**
* Experience in development of **Web Forms**, **Windows Forms, WCF** and other data-driven applications using **ASP**.**NET**, **C**#.**NET**, **ADO.NET and SQL Server**.
* Good Knowledge of **ASP.NET** controls like **Grid View, Detail View,** Data Source controls such as **Object Data Source, SQL Data Source** and **Master Pages** for consistent layout of pages in the application.
* Extensive knowledge of C# object oriented programming language concepts like **Abstraction,** **Polymorphism, Inheritance** and **Encapsulation**.
* Experienced in implementing .**NET Security features** like **Authentication** and **Authorization** using Form-based and Window-based authentication, Authorizing Users, Roles and User Account Impersonation, tracing.
* Proficiency in developing **web** applications using ASP**.NET** **web** forms, ASP. NET MVC, **Web** Services, Windows Communication Foundation (WCF) and ASP. NET **Web** **API**.
* Expertise in design and development of user interface (GUI) using **XML, XSL, XSLT, AJAX, HTML, Angular 4/2, DHTML, VB Script, JavaScript and CSS.**
* Hands-on experiencein designing and implementing variousSharePoint **Web Parts, Tool Parts, Web Part Pages, Workflows, Content Types** and various **Custom Document Libraries** and **Lists.**
* Familiar with **MVC, Command, Controller, MVVM** design patterns and various design methodologies like **Rational Unified Process**, **Waterfall** and **Agile** **Software Development** with Extreme Programming, Scrum, Paired Programming, TDD and Continuous Integration.
* Excellent skills in developing code for the database applications to interact with the databases, using **ADO.NET, ADO.**
* Experience in Implemented **SOA** architecture with Web services and Creating, Consuming and Publishing XML **Web Services** (SOAP, WSDL) and Windows Services using .NET
* Experienced in using the Data Access Components i.e. **ADO. Net, ADO, DAO, and the SQL Server, Oracle coupled with good understanding of RDBMS concepts.**
* Extensive experience in **SQL Server Database design**, **Database Maintenance**, developing T-SQL queries**,** stored procedures and **SQL Server**, **DTS, SSIS and SSRS**.
* Excellent **interpersonal, written and verbal communication skills, enthusiastic team player** andcan also work independently.
* A good team player with excellent technical, communication & interpersonal skills.
* Motivated and determined to deliver productive high quality, complete deliverables within deadlines with minimal supervision.

**Technical Skills:**

|  |  |
| --- | --- |
| **Microsoft Technologies** | ASP.NET, VB.NET, ADO.NET, Visual C#, Entity Framework, Crystal Reports |
| **Design & Development Tools** | Visual Studio, Subversion, GitHub |
| **Languages** | C, C++, C#, SQL, PL/SQL, T-SQL |
| **Scripting Languages.** | AJAX, JAVA Script, JQuery, Angular 4/6 |
| **Markup Languages** | HTML, XML, DHTML, XHTML |
| **Other Web Technologies** | .Net Remoting, Web service, SOAP, WSDL, WCF, WPF, Web API |
| **Methodologies** | UML and Design Patterns, Agile |
| **Databases** | Oracle, SQL Server |
| **Operating System** | Windows (All Variants |

**Professional Experience:**

**Client: First horizon bank, Memphis, TN. Oct 2022 – Till Date**

**Role: .Net Developer**

**Responsibilities:**

* Gathered requirements through interaction with all the relevant teams and prepared high level design and detailed design documents.
* Designed the application as a **three-tier** application with UI in the **presentation** layer, **Business logic** in the middle layer and **Database activity** in the third layer.
* Implemented **MVC architecture** to accomplish task of isolating **Business Layer, Presentation Layer and Data Layer.**
* Designed and developed various Classes in **C#.NET** to implement the business logic and **event handling**.
* Developed Various Templates and Web Pages for the Web Application using **ASP.NET,** **C#**, **XML** and Java scripting.
* Used **C#.NET** and **ADO.NET** to define and implement secure middle-tier components using both connected and disconnected environment strategies.
* Created and deployed XML Web Services using **ASP.NET.** Consumed Web Services from both Windows forms and **ASP.NET** web applications.
* Worked with **ASP.NET** **Web Forms**, **State Management**, **Caching features,** for optimization and configuration of the web application using **C#.NET**.
* Extensively Used. **ASP.NET** controls like Master Page Templates, Menu Controls, Grid View Controls and File Upload Controls.
* Designing and development of various Classes in **C#.NET** to implement the business logic and event handling.
* Contributed in unit testing, bug tracking for web based applications, TFS for Source control. Implemented Caching, Exception and Custom Error Handling using **ASP.NET and C#.NET.**
* Developed N-Tier architecture application with Presentation, Business and Data Access layers using ASP. NET MVC, **Web** **API** and **Entity Framework.**
* Created **Web API** used to post back data to external client.
* Response UI and website layout is achieved using **Bootstrap** framework. **Angular 4** helped in **bootstrapping** web application efficiently without registering call backs which helped in code debugging.
* Used Forms **Authentication** to authenticate the user, created test plans and performed **unit and regression testing** on the application.
* Involved in the complete life cycle of the Project and the application code was developed in **C#.NET.**
* Created database maintenance plans for the performance of **SQL Server** including database integrity checks, update database statistics, re-indexing and data backups.
* Interacted with **SQL Server** for acquiring and manipulating data using an intermediate web service implemented using **WCF.**
* Involved in the deployment of project on the **development** and **production Web servers**.
* Used Team Foundation Server (TFS) for source code management.
* Generated logs by invoking events for error recording and security.

**Environment:** .Net 4.7, ASP.NET, ADO.NET, C#.NET, Web API, WCF, LINQ, HTML5, CSS3, JavaScript, Bootstrap, Visual studio, TFS, Entity Framework, SQL and Windows.

**Client: Citizens Insurance Jacksonville, FL. Jul 2021 – Sep 2022**

**Role: .Net Developer**

**Responsibilities:**

* Involved in the requirement study, designing, development, understanding architecture, design Threat Modeling and scrum/triage review meetings.
* Developed n-tier web applications in .NET environment using **C#, .NET, ASP.NET, Web services, Console Applications, Webforms, winforms, VB.NET, MySQL and SQL Server.**
* Developed **Web Forms** for **User Interfaces** using **ASP.NET** with Server Controls, HTML Controls and User Controls.
* Extensively Used. **ASP.NET** controls like Master Page Templates, Menu Controls, Grid View Controls and File Upload Controls.
* Involved in developing UI using **ASP.Net** latest control such as List View, Ajax Toolkit, Web User Control, and Master Pages etc.
* Developed **Web** applications using ASP. NET and application logic using **C#.NET.**
* Created User Controls, Custom controls, Data Access Layer, Business Logic Layer Classes using C#**.NET** for **web** pages.
* Developed interactive pages of the application using **ASP.NET** Web Forms pages with **VB.NET** for the code behind modules.
* Implemented **MVC** architecture to accomplish task of isolating Business Layer, Presentation Layer and Data Layer.
* Used **ASP.Net** for the front-end presentation and Server Side Processing.
* Designed the **ASP.NET GUI** for accessing product details, comparisons, client details and monitoring sales and promotional activities and implemented client side validation using validation controls in **ASP.NET.**
* Built various types of reports such as **Table, List, Matrix** reports using **Visual Studio** and displayed them on **ASP.NET Web Forms** using **Report Viewer** Control.
* Created REST services using ASP. NET **Web** **API**.
* Developed REST APIs that allow sophisticated, effective and low-cost application integration and multi-tier **web** applications with the use of **Web** Services using ASP. Net **Web** **API**.
* Created new **web** pages using **HTML5, CSS3, XML, and Java Script.**
* Developed **Angular** **4** Template driven forms and Model driven forms builder by using model.
* Implemented Windows Authentication in **WCF** to consume the Service as application is used in intranet.
* Extensively used **ASP.NET** server controls like Calendar control, Data Grid.
* Wrote **T-SQL** Statements, Stored Procedures, Triggers, Functions, and Sequences to access data from database along with **ADO.NET** Class & Methods.
* Worked on **SQL Server** to write Stored Procedures (Packages, Procedures, Functions, PL/SQL and Database Triggers) for back end development.
* Used **agile** methodologies, test driven development and automated builds.
* Used Forms Authentication to authenticate the user, created test plans and performed unit and regression testing on the application.
* Trained users and developers on the usage of the system and its maintenance.

**Environment: .**Net 4.6, ASP.NET, ADO.NET, C#.NET, VB.NET, Angular 4, Visual Studio, Web API, HTML5, CCS3, JavaScript, T-SQL, PL/SQL, Agile and Windows.

**Client: Cardinal Health, Dublin, OH. Jan 2020 – Jun 2021**

**Role: .Net Developer**

**Responsibilities:**

* Developed front-end screens for Administration, Search and Reports modules, coding of application logic in **ASP.Net,** **C#** utilizing the power of Microsoft **.NET Framework**.
* Designed and developed the **C#** components for implementing business logic which is used to do the updating on database in middle tier in 3-tier application interacting with Oracle database using Managed provider using **ADO.NET.**
* Used Cascading Style Sheets **(CSS)** for achieving uniformity through all the web pages.
* Used Windows Communication Foundation (**WCF**) for multiple services to interact with the application for the clients.
* Wrote client side validations using **JavaScript.**
* Used **ASP.NET, HTML5 and CSS3** to design the presentation layer of the website.
* Developed several web pages for creating messages, to set up messages rules and to set up content using **ASP.NET, AJAX, and C #, Oracle, JavaScript and XML**.
* Involved in creation of user controls to produce reusable user interface UI and encapsulating the functionality.
* Developed User Interface using **ASP.Net** **web forms** and **web User Controls in C#.NET.**
* Retrieved and stored data using **ADO.Net** and **SQL stored procedures**.
* Used **Ajax** for Updating particular column of data and other extended functionalities.
* Used **XML, XSL, and XSLT** to display data in browser.
* Validation was done using **JavaScript** and Validation Controls.
* Created **Views, Triggers, Joins, Stored procedures** and queries to get the data according the required functionality.
* Developed the **Web services** to find the vehicle availability and its related information.

**Environment:** .NET framework, ASP.NET, C#, ADO.NET, WCF, Ajax, JavaScript, HTML5, CSS3, XML, XSL, XSLT, Oracle, SQL and Windows.

## Company: Ebix Software India Pvt. Ltd., India. Jul 2018 – Dec 2019

**Role: .Net Developer**

**Responsibilities:**

* Involved in Design, Implementation and Testing of the application.
* Developed the intranet application following the agile methodology.
* Extensively involved in development of Presentation Layer, Business Logic Layer and Data Access Layer for the application.
* Created Use Case, Class and Sequence diagrams using UML.
* Designed **ASP.Net** User Controls Server Controls, and used **ASP.Net** Controls for UI.
* Created Master Pages for consistent layout.
* Used **XSLT and X-Path** to convert **XML documents** into **HTML5.**
* Implemented **ASP.Net** **MVC** pattern to create modules.
* Used SMTP mail classes from .Net Library to enable receiving and sending alerts and messages.
* Implemented **WCF** services to create and consume Web Services.
* Developed Data Access Layer using LinqToSql for data manipulation.
* Extensively involved in unit testing using N-Unit.
* Created SQL Queries, Views, Stored Procedures, Functions and Triggers using T-SQL.
* Used TFS for version control and file sharing.
* Responsible for generating reports and charts using Crystal Reports for different modules.

**Environment:** .NET, ASP.NET, XSLT, XPath, XML, HTML5, WCF, Visual Studio, C#, ASP.Net MVC, T-SQL, SQL and Windows.

**Reference:** Will be provided upon request.