**Khushbu Naik .Net Developer**

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***PROFESSIONAL SUMMARY***

* **8+ years** of professional experience as a **.NET Developer** in Efficient **Application Design, development** and **maintenance.**
* Having experience with **Microsoft.NET technologies** such as **Visual Studio.NET**, **.NET Core 6.0/5.0/3.1/2.2/2.1/2.0/1.1/1.0**, **Microsoft .NET Class Libraries**, and **ASP.NET** (**4.8**/**4.7/4.6/4.5/4.0/3.5/3.0/2.0), C# (9.0/8.0/7.0/5.0/4.0/3.5/3.0/2.0), ASP.NET** **(4.8/4.7/4.6/4.5/4.0**), **ADO.NET**, **Micro Services**, **WCF Services**, **SOAP**, **REST**, **XML**, **Entity Framework**, **LINQ**, **NUnit**.
* Demonstrated experience in working with **RESTful services** and **Client-Server architecture**. Developed multiple RESTful services using **Node.js,** with **Angular** as the frontend framework.
* Proficiency with **AJAX** toolkit, **CSS**, and **Master pages** for developing custom controls, user controls, and rich **GUIs** in **ASP.Net Web.**
* Demonstrated experience with **.NET Core**, **.NET Framework**, **ADO.NET**, **ASP.NET**, **C#.NET**, **SQL SERVER**, and **WCF technologies**. Specialized in developing **ASP.NET Web Forms** using **HTML5, Telerik controls, jQuery,** and **WCF** services to communicate with databases.
* Experience with **Service Oriented Architecture (SOA)** implemented **WCF, SOAP**, and **RESTFUL Web Services.**
* Proficient in designing and branding **Master Pages** utilizing **Server Controls, User Controls, Data Grid Controls, Form Validation controls, Custom controls**, and **CSS.**
* Specialized in developing rich content **Web Forms, Web User Controls, Server Controls, Web Services,** and **WCF Services.**
* Experience with **Azure Cloud Computing, Azure Web Role, Azure Worker Role, Azure Web Jobs, Azure Storage (Azure Blob, Table and Queue Storage).**
* Proficient in **Object Relational Mapping (ORM) using ADO.NET, Entity Framework, LINQ** and **Lambda Expressions.**
* Expertise in **SQL Server Database design (EER),** database maintenance, **T-SQL** queries, **LINQ** queries, stored procedures, views, triggers, and functions.
* Well versed with **Object Oriented Programming (OOP)** principles such as **Encapsulation** and **Inheritance,** as well as other design patterns such as **MVC.**
* Hands on experience in data access using data adapters, data readers, and datasets as well as **LINQ (LINQ to SQL, LINQ to Objects, LINQ to XML)** providers.
* Expertise in the development of **LINQ to SQL, LINQ to Entities**, and **LINQ to XML** queries.
* Proficient in data structure, n-tier architecture, design patterns (Singleton, Factory, Repository), architectural patterns **(MVC, MVP, MVVM),** and **algorithms (Searching, Sorting, Recursion).**
* Experience with **Team Foundation Server (TFS), Subversion**, and **GitHub** for updating, accessing, and version controlling the code.
* Experience with multiple web servers, including **IIS.**
* Proficient in applying analytical and methodical approaches to solve production issues.

***TECHNICAL SKILLS***

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| **Programming Languages** | C#, SQL, T-SQL, PL/SQL  |
| **.NET Technologies** | Microsoft .NET framework, ASP.NET MVC 3.5/4/5, MVVM, ASP.NET Web forms, Win Forms, WCF, WPF, Web Services, Windows services, SOAP, Restful, Silverlight, ADO.NET Entity Framework, XML, LINQ and MVC. |
| **Scripting Language** | Typescript, jQuery, node JS, Angular JS |
| **Markup Languages** | XML, XAML, HTML, DHTML, XSL, XSLT, CSS. |
| **Database Services** | Microsoft Azure |
| **Servers** | IIS 5.0, IIS 6.0, IIS7.0 |
| **Database** | Microsoft SQL Server, No SQL – Mongo DB, Oracle. |
| **Version Control** | Git, Team Foundation Server, Bit bucket |
| **Methodology** | Agile Methodology, SCRUM |

***PROFESSIONAL EXPERIENCE***

**Affinity Bank, Atlanta, GA Mar 2024 – Till Date**

**.Net Developer**

* Participated in the analysis, design, and development stages of the project based on user requirements.
* Developed the web application using **MVC 5.0, C#, JQuery, Angular 15, Bootstrap, ADO.NET,** and **AJAX.**
* Utilized **Angular 15** as the frontend and **.NET Core** as the backend to implement a **Web API layer** for seamless communication.
* Worked on various short-term contract projects that involved converting existing classic **ASP** web applications into **ASP.NET.**
* Used different **Angular 15** classes like touched, untouched, valid and invalid to validate the form.
* Developed the **UI** component architecture for developer framework using **Angular 13**, **HTML5, CSS3 and Bootstrap.**
* Converted pages on **ASP** Classic code to **MVC.NET** for benefits election website.
* Created **WCF** and **Restful Services** and used different bindings to make them available to different types of clients.
* Created **Single Page Applications (SPAs), Responsive Web Designs (RWD), Rich Restful Service Applications (RRSAs),** and **HTML Wireframes** utilizing **HTML5** grid structure, **CSS3** media queries, **Ajax,** and **Angular 15.**
* Created the application in **.NET framework**, .**NET core** and implemented logic using **C#** and **OOPS** concepts.
* Used **HTML, DHTML, Web Forms,** and **AJAX** controls, a consistent look was achieved and the individual states were reused across sessions, saving individual preferences.
* Used **ASP.NET MVC5** applications using **MVC5** with **Razor View Engin**e. Created the models, views and controllers using **ASP.NET MVC5, C#.NET**.
* Developed the **Business Logic Layer** and the **Data Access Layer** in order to implement the **MVC** architecture. Used of **ASP.NET MVC** Validation for client-side validation.
* Developed **Web Services** and **WCF** services for various applications using the Microsoft **.NET** Framework. Installed and configured various Web applications on **Internet Information Server (IIS).**
* Implemented the front-end using **jQuery** and **Angular** controllers, directives, and services using **MongoDB/NodeJS.**
* Developed major websites and services using **MongoDB** as a backend database.
* Assisted in debugging and supporting the application, in addition to performing unit testing with **N-Unit.**

**Environment:** MVC5, C#.Net, .Net Core, Visual Studio, Web API, MongoDB, WCF, Entity Framework Razor, LINQ, Git, AJAX, Angular 15, CSS, RWD, IIS, Entity Framework, Typescript, Bootstrap, jQuery, ADO.NET, Agile Methodology.

**SPEC India, Gujarat, India Oct 2021 – Apr 2023**

**.Net Developer**

* Worked under the **Agile** methodology at times and served as a business analyst.
* Utilized **Rest APIs** using .**net core/.net framework** and deploy them using **Azure** portal. Used **HTTP Client** to create, edit, and display data. Also, work on enabling the filters to get the required data.
* Developed **User Controls,** used **.NET** web controls, and optimized the application's performance by caching.
* Developed code for the business layer and the repository layer in **C#.NET.**
* Used **Model View Controller (MVC)** architectural Design patterns for the development of the product.
* Deployed **Classic ASP** and **MVC .Net** applications using different application pools on the web server as a single intranet application
* Utilized the .Net Framework's Web API to build Restful applications.
* Created **Views** and **Partial Views** using **C#, MVC (Razor View Engine), AJAX, JQuery, HTML5, CSS** for various modules.
* Developed and enhanced client-side management portals using **C#, Angular 10/11, JQuery, HTML, Bootstrap, CSS, Typescript,** and **AJAX.**
* Created and consumed **Restful Web API** to achieve screening and transfer **JSON** data using **HTTP** protocols, and incorporated the same in web **UI** single page applications using **Angular 10/11.**
* Worked on **Angular 10/11** validation and **Lambda** providers, as well as in-build pipes, and customer pipes to customize and filter.
* Used **WPF** for creating applications that render user interfaces in Windows-based applications.
* Designed, developed, and maintained web-based and automated accounting systems using **SQL** Server, as well as various other applications.
* Implemented **ADO.Net** data access techniques such as **SQL** Connection **Objects, SQL Command Objects, Data Set Objects, Data Reader Objects,** and **Data Adapter Objects.**
* Designed applications using **HTML5** and **CSS3.**
* Used **REST** services to request endpoint information.
* Utilized **LINQ** to aggregate repository data.
* Implemented **Agile** methodology during monthly sprints to evaluate progress of projects.
* Used **Team Foundation Server (TFS)** for version control**.**

**Environment:** ASP.NET Core, C#, Web Services, WCF, WPF, MVC 5, LINQ, HTML5, CSS3, TSQL, Visual Studio 2013/2012, RESTFUL, Entity Framework, AJAX, TFS, Angular 10/11, Agile(Scrum), SQL Server 2019, and Windows.

**AIMDek Technologies, Gujarat, India Jan 2019 – Sept 2021**

**.Net Developer**

* Worked on requirement capture, design and development of the software using the **OOAD** method.
* Designed and developed various **Web Forms** using **HTML5** and **AJAX.**
* Used **ASP.Net** validation control for the server side validation.
* Develop **backend applications** using advanced concepts of **ASP.NET Core MVC**, including **Models**, **Providers**, and **Filters**.
* Implemented **Business Logic** components using **C#** in the middle tier. Implemented **algorithms** and business rules through classes.
* Created a **RESTful Web API** service using **ASP.NET Web API** to generate **EMS** data, which **Angular 8/9** consumed on the front end.
* Used **Postman** to test **Web API** functionality.
* Developed the front-end components using **HTML5, CSS3, Bootstrap**, and **Angular 8/9**.
* Utilized **Angular 6** to implement filtering, sorting, and pagination.
* Displayed highly customized data using custom filters, custom services, and custom directives in **Angular 8/9.**
* Developed a user interface using code behind pages that separated application logic from presentation code in the **.Net** Framework.
* Developed web applications with **ASP.NET** and design web forms with **C#.**
* Implemented **WCF** services targeting different types of users.
* Used **AJAX** controls and **WPF** to achieve an effective look and feel for the web portal.
* Involved in the design of scalable modules to support organizations and locations with varying needs.
* Developed a web application and a database using **WCF.**
* Designed and developed a messenger application in **C#** and **ASP.Net** to facilitate communication.
* Developed stored procedures for managing and authorizing accounts.
* Participated in unit testing and functional reviews.

**Environment**: .Net Core, C#,AJAX toolkit, ASP.Net, WCF, WPF, Angular 8/9, Validation control, HTML, CSS, MS Visual Studio 2017, MVC, SQL Server, Windows.

**PSK Technology, Gujarat, India Feb 2017 – Dec 2018**

**.Net Developer**

* Utilized business requirements and detailed design of the software to fully understand the business and design the application according to those requirements.
* Designed and developed the Data Access layer, the Business layer, and the Presentation layer using **C#, ADO. NET and ASP. NET.**
* Developed user interfaces using **HTML, CSS, Angular 6/7, MVC, JQuery, Bootstrap, glyph icons** and **Angular Material Design.**
* Designed common services to achieve **SOA** objectives of reusing services and reducing code size to facilitate faster processing and memory management.
* Developed **Web APIs** using **REST** for communication with legacy systems.
* Utilized **SQL** Server Management Studio extensively for updating and adding to the database.
* Created the data layer module in **C#**, which is reusable for the entire project's data transactions. Used **ADO.NET** objects such as **Dataset, Data Adapter, Data Reader, Command, Data Table** and **Data Relation** in this module.
* Used **Angular 6/7** to create templates and bind components to models.
* Implemented data extraction, import, export, and transformation using **SQL** Server Integration Service.
* Designed and developed various complex reports using **Crystal Reports** and gave users the option of exporting them to **Excel** and **PDF.**
* Resolved problem logs and bugs logged by testers and business people in the **.NET** applications and assisted in production as well.
* Used **Team Foundation Server (TFS)** for **Version Control, Team Build, Project Management,** and **Data Collection.**

**Environment:** Net Framework 4.8, ASP.Net, C#, ADO.Net, HTML5, CSS3, Angular 6/7, Bootstrap, JSON, SQL Server, TFS, Agile, Windows.

**Digicorp Information Systems, Gujarat, India May 2015 – Jan 2017**

**.Net Developer**

* Implemented a **Test Driven Development (TDD)** environment and a **Service Oriented Architecture (SOA)** for application development.
* Designed the **MVC** design pattern for **ASP.NET** application development using the **MVC** framework for **ASP.NET.**
* Used **ASP.Net Web form** controls such as **Grid View, Data List, Details view,** and **Data Set** classes to manipulate data.
* Developed web applications with user-specific requirements, created out-of-the-box workflows, and enhanced **SharePoint** using **C#.**
* Designed and implemented components using **ASP.NET (C#)** following current industry standards.
* Used **ADO.NET** objects such as **Data Adapter, Data Reader, Dataset,** and **Data Table** extensively to read and update data.
* Developed the view models and controller actions methods to send the data to the views as **JSON** objects from the backend rest services.
* Implemented **ASP.NET Forms** authentication and role-based authorization to ensure application security.
* Utilized **ASP.NET AJAX** extensively to handle request and response messages without writing custom code.
* Participated in a number of **SQL** Server cycles to create database schema and table structures.
* Worked with Team Foundation server and **GIT** to integrate applications.
* Analyzed and designed business rules in accordance with the requirements generated by the team.

**Environment:** C#, ASP.NET, ADO.NET, JSON, AJAX, WCF, Angular 2/JS, XML, HTML5, CSS3, SQL Server 2014, GIT, Windows.