**Paresh Panchal**paresh.9940p@gmail.com

**(240) 424-0051**

**PROFESSIONAL SUMMARY:**

* Around **8 years**of experience in design, development, coding and testing applications using **ASP.NET 3.5/4.0/4.5/Core, C#, WCF, MVC, jQuery, AJAX, LINQ, Entity Framework, Web Services, MS - SQL Server 2008/2012, 2016, ADO.NET, IIS, HTML, Java Script, XML**.
* Strong experience in the **analysis, design, development and implementation** of **multi-tier web** based and distributed applications.
* Develop highly **scalable web applications** with a focus on usability and performance.
* Extensive experience in **architecture, design and development** of **Client-Server** and **Distributed Web Applications with MVC, MVVM, 3-Tire Architecture** using **Web Forms and Razor** view engine.
* Worked for the applications developed on **Service Oriented Architecture (SOA)**
* Knowledge on creating **REST Services using ASP.NET Web API / Web API Core** and **C#**.
* Good hands-on experience in building single page applications using **Angular JS.**
* Experience in creating reusable components like **grid, models, sheets, date-picker, dropdowns** using **Angular JS and Angular 7.**
* Expert in **Object Relational Mapping (ORM).**
* Hands on experience with **REST API Documentation using Swagger**.
* Experience in working with **Angular JS and Angular 5/6/7, React JS**.
* Good understanding of **Object-Oriented Design** and **Development (OOPS)** concepts.
* Working experience in **Development and Programming using SQL Server and Oracle**.
* Experience in writing **Stored Procedures, Functions, Views, CTE and Triggers**.
* Experience in manipulating the **DOM using JavaScript, jQuery and service calls** using **AJAX**.
* Wide experience in working with **HTML, CSS, Bootstrap to Design** responsive applications.
* Possess the domain knowledge on all the platforms of **Microsoft Azure Cloud Technology** like **SQL azure, blob storage, resource manager, service bus**.
* Good Hands-on experience in using **jQuery UI** Controls for creating rich and fast user interface.
* Worked on **SOLID** design principle and singleton, **Abstract Factory, Factory, Facade Design** patterns.
* Well versed with complete **Software Development Life Cycle process**.
* Capable of performing under **minimal supervision, multi-tasking, meets** deadlines as an individual contributor and a good team player.
* Excellent **team-player, natural communicator, fast-learner** with eagerness to learn new technologies.
* **Technical Skills:**

|  |  |
| --- | --- |
| **Languages** | C#, .NET, VB6, VB.NET, C, C++, SQL, PL/SQL and T-SQL. |
| **.NET Technologies** | Microsoft .NET Framework 3.0/3.5/4.0/4.5.1 ,4.5.2,4.6 (CLR, CLS, CTS), C#, VB.NET, ASP.NET,ASP, ADO.NET, XML Web Services, Win Forms, Web Forms, SOAP, LINQ, NUnit, WCF, WPF, AJAX, Entity Framework, MVC, Web API. |
| **Web Technologies** | HTML5, DHTML, XML, CSS3, JavaScript, Power Shell Scripting, Telerik web controls. |
| **CMS** | Sitecore 7.5,8.2 , SharePoint Enterprise Content Management. |
| **Database** | MS-SQL Server 2005/2008/2008R2/2012/2016, MYSQL, MS Access 2007, DB2 . |
| **Development Tools** | Microsoft Visual Studio 2013/2012/2010/2008. |
| **Middleware** | Web services, WCF Services, SQL Server Integration Services. |
| **Web Servers** |  Internet Information Server (IIS 6.0/7.0/8.0) , TFS Server, GitHub. |
| **Reporting Tools** | SSIS, SSRS, SQL\*Loader, SQL\*Plus. |
| **Design pattern** | MVC, MVP, MVVM. |
| **Operating Systems** | Windows 10/8/7 Windows Server 2008/2012. |
| **XML Technologies** | XML, XHTML, DHTML, XSL, SOAP, Web Services, XML spy, Web Services, REST. |
| **Testing** | Smoke Test, N Unit test, Test cases. |

* **Completed Bachelors from Gujarat University in the Year - 2006**

**PROFESSIONAL EXPERIENCE:**

**Client:AutoZone, Memphis, TN June 2019 to Till Date**

**Senior .Net Developer**

**Responsibilities:**

* Designed and Developed the Reusable UI Components like MVC Master Pages Layouts and Nested Layouts, View Start and MVC User Controls Partial Views.
* Worked on Entity Framework generating ORM Models and integrating them thru Repositories and LINQ to Entities to massage the data and to Add Migrations, Update database.
* Implemented ASP.NET MVC Razor Views to enable fast coding workflow and quickly integrate server code into HTML markup with minimum of keystrokes.
* 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.
* Used ODATA Controllers which acts as a generic web API for querying (dynamic search functionality) providing a uniform way to query and manipulate data sets through CRUD operations.
* Build Data Sync job on Windows Azure to synchronize data from SQL 2012 databases to SQL Azure.
* Worked Extensively with Query Optimization Techniques to Fetch Data with better Performance Tuning using MS SQL Server.
* Creating Views, Partial Views Strongly Typed Views Sections Areas, Controllers and Controller Actions Filters Routing etc. in ASP.NET MVC 5 for re-using the individual user controls by not coupling them with underlying data elements.
* Involved in developing frontend systems with JavaScript, Bootstrap, HTML5, Kendo UI, CSS3, MVC Frameworks such as Angular JS and Node JS as a platform for web applications.
* Implemented search/filter functionality in CustomerComponent to search Customer by FirstName, LastName or Gender using Angular 7.0 pipe and developed HTML Components.
* Improved .NET web services (.asmx) to achieve robust & seamless data transfer from external agency. Published and Consumed new WCF services(.svc) for inter-apps data transfer.
* Implemented global error handling by extending Error Handler class using Angular 6/7
* Created Single page application with the help of Angular 7 router module and used template routing for bread crumb using Restful web services with AJAX.
* Upgraded an existing Angular 5/6 application project to Angular 7. Initially used Angular 5/6 CLI but later switched to Angular 7. Documented.
* Used Java-Script and AngularJS extensively for performing client-side validations.
* Extensive knowledge of Client/Server and Web based applications using VB6.0, ASP, ASP.NET, ADO.ENT, C#, Web Services, Telerik Rad Controls, and Telerik Sitefinity.
* Created VB6.0 windows client which uses windows services and asmx web services.
* Applied Restful Web API to implement repository pattern to achieve separation of concern principle and Connected Web API with controllers using HTTP protocol such as GET, POST, PUT, and DELETE.
* Maintenance and enhancements of legacy VB6/Oracle applications for fuel systems manufacturing. Extensive maintenance for existing legacy VB6 code.
* Role of an Atlassian Systems Administrator adapting with Jira, Confluence and Jira Agile.
* Created JIRA Workflows for multiple projects according to business needs.
* Used JSON to transmit data between Server and Web Application as an alternative to XML Serialization.
* Implemented Security in Web Applications using Azure and Deployed Web Applications to Azure.
* Assisted Sitefinity CMS software engineers (clients) with .net web related code samples using C#, ASP.NET/MVC and technical questions via e-mail, Phone and online support ticket system.
* Created and consumed WCF services in the application, created WCF client proxy to communicate with services, made synchronous and asynchronous WCF service calls.
* Designed and Developed Unit and Integration Tests using NUnit and MOQ framework to test the individual pieces of the functionality.
* Implemented MVVM (Model View View Model) pattern to create MVVM user controls.
* Used Microsoft Azure Web jobs for batch processing job which can do resource intensive tasks like sending emails, listen to a queue, etc.
* Build and Consumed the RESTful web services using ASP.NET Web API and resolved the day to day errors in web application.
* Deployed application to Azure Cloud.
* Designed architectural style and developed single application Micro services.
* Experience in working with NUnit, MOQ and VSTS test for Unit Testing.
* Used Git Flow and BitBucket to manage source control of new features, releases and hot fix enhancements.
* Created jobs, packages and Reporting Services (SSRS), Integration services (SSIS) on SQL Server database.
* Implemented authentication for NO SQL DB through Cassandra connecter scripts for enabling the scripts to run.
* Expertise in transforming data imported from disparate data sources into analysis data structures, using SAS functions.
* Implemented virtual agent model for customer support which has developed using text mining algorithms.
* Coordinating and tracking all projects for seamless releases using Project Management System JIRA, Source Code Management System SVN and Document Management System SharePoint.

**Technical Skills:** **C# 7.0, Asp.net Core 2.2, Asp.net Framework 4.5 MVC, Visual Studio 2019, Dapper, Entity Framework, WEB API Core, Docker, Quartz .net, Nancy Framework, Autofac, Redis, Postman, Azure cloud, CI CD, Jenkins, Auto mapper, NHibernate, Unit Testing, NSubstitute, N Unit, Moq, WCF, LINQ, T-SQL, Ninject, Vault, Kubernetes, JSON, XML, GitHub, SQL Server 2018,Trello, React JS, Angular 6/7.**

**Client:AbbVie, Chicago, ILJune 2017 to May 2019**

**Senior .Net Developer**

**Responsibilities:**

* Migrated **REST APIs** from **.NET framework 4.5** to **.NET Core 2.2**
* Implemented automated **API documentation** using **Swagger**.
* Use Microsoft Visual studio enterprise 2017 for the daily development activities and to develop the dunkin mobile application.
* Design and develop enterprise applications using .NET framework, SQL Server, MVC5, C#, REST API’s, MVC, MVVM and .Net core API’s.
* Created a RESTful and SOAP Web API service using C#.NET Web API to generate data which was then consumed in the by AngularJS
* Modify and write Enterprise services using C# to interact with the other applications and exposed them using SOAP and HTTP protocol.
* Using ASP.NET Web Service to use make use of RESTful Web services.
* Helped team to create data flow diagrams, and class diagram using draw.io for all the API’s.
* Implemented CRUD operations using $http service to call Web API methods.
* Using Postman to test all the API as part of the testing as soon as a functionality is developed, or a user story is completed.
* Working with WEB API's to make calls to the web services using URLs, which would perform GET, PUT, POST and DELETE operations on the server.
* Testing each component to ensure proper functionality using Postman.
* Using Git and GitHub for management of code and version control.
* Maintaining a branch strategy for creating new branches from develop branch for each sprint and merged that specific branch into develop branch after the completion of the sprint and also merge the develop branch into release during production.
* Experience with project management tool, source/version control such as: Team Foundation Server, JIRA and GIT.
* Experience with using confluence for all the project related activities and all the projected related documents.
* Creating, updating and altering various Stored Procedures using SQLYog database to perform various database operations.
* Using SQLYog and MYSQL Workbench for the database related activities.
* Extensive knowledge in designing and creating database and tables in SQL Server.
* Extensive knowledge on the deployments using TeamCity where we will be running build, promote and deploy jobs after each code commit to deploy the code into the server.
* Experience in working with AWS where all the servers are hosted and also extensive knowledge on the EC2, S3 bucket and route 53.
* Updating web configs after each sprint based on the code changes and uploading them to s3 bucket and then will be deploying them using TeamCity.
* Uploading asset changes to S3.
* Worked on many debugging sessions in solving bugs and issues involved.
* Used SPLUNK to check the error logs for all the production, QA and dev environments and also to keep track of any errors during a production release.
* Used FIDDLER which is a debugging tool for web debugging and to record http/https traffic.
* Used SONARQUBE to keep track of all the bugs and to keep track of security vulnerabilities and also for code reliability, application security and technical debt
* Used Git as version control, GitHub as source control and Jenkins as continuous integration tools and improved scalability of applications on cross-platforms.

**Technical Skills:** **C# 7.0, Asp.net Core, MVC, Visual Studio 2017, Dapper.SimpleCRUD, WEB API Core, LINQ, T-SQL, JSON, XML, CSS, Angular, GitHub, Azure, SQL Server 2016.**

**Client:Unique Photo, Florham Park, NJFeb 2016 to May 2017**

**Full Stack .Net Developer**Unique Photo is a privately owned photographic supply distributor stocking over 20,000 brand name products from all of the top manufacturers: Canon, Nikon, Olympus, Panasonic, Sony, Fujifilm, DJI and many more. I was involved in the development of the customer-facing e-commerce web application - enabling customers to browse available inventory for our location and place orders on hold for pick-up. The system has several modules, including product listing, product filtering, search module, profile module, shopping cart module, etc. I was responsible for renovating the shopping cart and profile module to display shopping cart info as the user added items.

**Responsibilities:**

* Gathered Client requirements and converted them into the **Technical Specifications** and developed Web pages using **C#.NET and MVC 5.0.**
* Developed applications logic using **C# and used HTML helper** in a view to render the **HTML content.**
* An **agile Scrum methodology** was processed for daily stand up meeting with team members to know the current progress of the project and raise the issue if any.
* Implemented **MVC framework** to reduce the complexity and to get full control over the behavior of the application.
* Developed Business Tier using C# 5.0 to implement classes and methods for business logic.
* Designed, developed, and enhanced the application using .NET Framework 4.0 and MVC 4 .
* Developed Razor views with strongly typed view models, helpers and partial views using ASP.NET MVC 4 to display required news and data on Dow-Sync’s Display section.
* Used SignalR and JavaScript to manage real-time data and enhance real-time chat function for Messaging section
* Worked on UI layer using AngularJS, HTML5, CSS3, and Bootstrap to build rich, flexible and user interactive web pages.
* Consumed Web API RESTful for building Service-Oriented Application hosted by IIS 7.0.
* Created WCF service using HTTP and SOAP protocol and maintained existing web services.
* Used SQL Server 2014 as data repository, used LINQ to SQL together with Entity Framework 6.0 writing data access classes, stored procedures, triggers, views to capture and modify data.
* Used Dow-Chat as prototype, designed and implemented functions of Messaging section.
* Published and deployed Dow-Sync and services through Azure.
* Use MSTest to design and develop phases of Test-Driven Development.
* Worked based on Agile SDLC.
* Used Git for version control across common source code used by developers
* Used **Microsoft Entity Framework Code First** approach for the **Data Access Layer** for the **ASP.NET MVC** application using **HTML5 and Razor view**.
* Created and consumed **Web API services** on **Azure** to implement **HTTP** requests.
* Created custom routes, directives and **services in Angular**.
* Designed **Database Schema**, imported data and built stored procedures on **SQL Azure**.
* Worked with **creating, uploading, manipulating** and deleting on **Azure blob** and table storage.
* Used **Angular** for **Client-side validations** and for **Asynchronous calls**.
* Worked on **Microsoft Team Foundation Server** for version control and individual task status.
* Wrote stored procedures to edit, update, and delete records of database when user requested.
* Performed unit testing using **NUnit.**

**Technical Skills:** **C#.Net, ASP.NET 4.5, MVC 5.0, Visual Studio 2013, Web API, Entity Framework, Microsoft Azure, AJAX, TFS, Agile, NUNIT, HTML 5, CSS, Bootstrap, Angular JS, SQL Server 2012, SQL Azure.**

**Client:Greater Good, New York, NY Jan 2014 to Jan 2016**

**.Net Developer**Greater Good is a private company that manages a network of websites that process user navigation activity (clicks, etc.) and converts them into charity donation through funding from site advertisers and transactions made at its stores. I re-designed the inventory management system and enhanced the report interface. My primary task was to implement and add new features to their inventory management system and report interface. Additionally, I was involved in developing a new scheme (implemented with SSMS) to manage ongoing charitable campaigns and donors, then updating its API with related CRUD action methods. I used Angular 6, TypeScript, JavaScript, Rx.js, CSS, JSON, SQL Server, and used ASP.NET Web API, C# for Back-End.

**Responsibilities:**

* Actively participated in **framework coding and test logging** activities on all the tool features.
* Communicate with **business analysts, project managers and testers**, to understand detailed **business requirements at all stages of the development lifecycle**.
* Created custom **Reports using SSRS.**
* Worked on validating **Anti Forgery** attacks using custom and inbuilt validation facilities in **ASP.Net MVC environment.**
* Used **LINQ to Entities and LINQ to objects** for **CRUD operations.**
* Handled run time and **execution time errors** by implementing appropriate **Error Handlers**.
* Used **jQuery for DOM** manipulations and **client-side validations.**
* Involved in requirements gathering, analysis, design, and code review and development stages.
* Designed and developed an Integrated n-tier web application using C#, ASP.NET 4 and ADO.NET.
* Designed web UI using ASP.NET, HTML, JavaScript, CSS, Web Forms and AJAX controls.
* Used JQuery to implement user interface controls to validate client-side validation.
* Extensively worked on develop T-SQL in SQL Server 2012.
* Created Synchrony and Asynchrony Event Handler in designing and Building the Web Server Architecture.
* Customized Service using WCF, sending JSON format data packets between front-end and middle-tier controller.
* Created **database tables, stored procedures, triggers, views** and **functions in SQL Server**.
* Involved in **Preparation of Test Cases** and **Unit testing** for the developed functionalities.
* Used Team **Foundation Server for source control, data collection, reporting and project tracking**.

**Technical Skills:** **Visual Studio 2010, SQLServer2008, Oracle, SSRS, WCF, ASP.NET MVC 4.0, Entity Framework, C# 4.0, JavaScript, jQuery, Bootstrap, AJAX.**

**Client:Pfizer,Gujrat, IndiaOct 2011 to June 2013**

**.Net/Web Developer**

**Responsibilities:**

* Involved in all the phases of **Software Development Life Cycle** such as **analysis, design and development.**
* Using **Three-tier architecture** (**Presentation Layer, Business Layer and Data Access Layer**) to interact with the **web-based application,** send data from **presentation layer** to **data access layer**, set the data into database and get the data from database
* Involved in designing and developing a **better role-based security model** for **CCMS** - Including a new data structure to support multiple application, multiple role scenarios for users.
* Used **View Data, View Bag,** for passing data from controller to view.
* Developed different **.NET** assemblies using **C#.NET classes**
* Added new functionality to existing **ASPX pages** and created several **new Webpages**.
* Used **jQuery** for providing some functionalities to web page.
* Used **JavaScript** for **client-side validations** extensively along with **ASP.Net** validation controls for validity of user input and display error message. Built heavy **client-side** functionalities on the web forms using **jQuery, JavaScript.** Used User Controls to reuse the code and to provide uniform look.
* Master Page was used in application to provide uniform design for all the web forms in the application. Also used individual master page for each application in the system to manage each application.
* Involved in designing **Cascading Style Sheets (CSS)** for styles and calling them in **ASP.NETPages**.
* Used **AJAX toolkit** to avoid **page post-back** where it is not required and to improve the performance.
* Wrote **T-SQL queries** and stored procedure to get all the details about **Calls per day**
* Used normalization approach in database to efficiently organize data in database and **eliminate data repetition.**
* Created **SSIS package for data Integrity**

**Technical Skills:** **ASP.NET, Visual Studio.NET 2008, ADO.NET, AJAX, VSS, MS SQL Server 2008 R2, XML, JavaScript, jQuery, CSS, XSL, XSLT, SQL Server Reporting Services (SSRS), SQL Server Integration Services (SSIS), NUnit Testing, .Net Framework 3.5/2.0, IIS 7.0**