**PAYAL**

*.Net Professional experienced in delivering value and transforming requirements into purposeful solutions*

**PROFESSIONAL SUMMARY**

* Over 12 years of experience in IT industry, actively participated in development and maintenance projects using **C#, ASP.NET, ADO.NET, SQL Server, SSRS, SSIS, MVC, Angular, Node, Entity Framework, Web API, .NET Core, Azure Development, WCF.**
* Experience in various stages of Software Development Life Cycle: **Analysis, Designing, Coding, Unit Testing, Performance tuning, Implementation and Documentation.**
* Extensive experience in SQL Server Database design, Database maintenance, developing T-SQL queries, stored procedures, and triggers using SQL Server 2000, 2005, 2008, 2012,2014,2017,2019.
* Effective in working independently and collaboratively in teams.
* Experienced in the use of agile approaches, including Extreme Programming, Test-Driven Development, Data-Driven and Scrum.
* Actively involved in **Bug fixing and Debugging** and come up with multiple solutions to resolve and support the Problems and Meet the deadline on time.
* My Strength are being analytical, logical and team player.
* Excellent communication and interpersonal skills and ability to work independently as well in a team with minimal supervision to meet deadlines.
* Good Knowledge for the Microsoft Azure Cloud based IAAS, PAAS and SAAS.
* Good understanding CI\CD pipeline.
* **Always ready to learn new technologies and implement to accept challenging work.**

**Technical Skills:**

|  |  |
| --- | --- |
| Operating Systems | Windows 7, XP, Windows 8, Window 10. |
| Languages | C#, Visual Basic, VB.NET, ASP.Net |
| Web Technologies | ASP, ASP.net 2.0 / 3.5 / 4.0, HTML/5, AJAX, JavaScript, jQuery, Bootstrap, CSS, **MVC3 / 4 / 5, Angular, .Net Core**. |
| IDE | Microsoft Visual Studio .NET 2005 / 2008, 2010, 2012, 2013, 2019, 2022 |
| Frameworks | ASP.NET, WCF, MVC, Entity Framework, Web API, Angular, .Net Core |
| Database | SQL Server 2000/2005/2008/2012/2014/2017, 2019 |
| Source Control | VSS, TFS, Git, Source Tree using Bit Bucket, Azure Github Repo |
| Cloud | AWS |

|  |
| --- |
| Professional Experience |

**System Source Inc., Newport Beach, CA**

Role: **Sr. .NET Full Stack Developer|| Technical lead developer**

Duration: Apr 2021 – Mar 2023

**Project Title: Global Inventory Site**

Display the Inventory for the Furniture based on user belong to client, handling the Relocation Order Flow and Admin flow.

**Responsibilities:**

* Migrating the Inventory System was built using cold fusion, Perl, and JavaScript to Angular.
* Creating Dashboard portal to shows Inventory using Angular.
* Creating Microservices using .Net Core Web API to send, receive and update data as required call.
* Write the .net core API to integrate live data from the client end system through consume third party API call.
* Creating Tables, Stored Procedures, and Functions using SQL Server Management Studio (SSMS) and T-SQL statement to implement complex business logic.
* Designed and implemented Stored Procedures for automating tasks.
* Creating SQL Jobs to schedule the API Call.
* Supporting the existing system feature issue.
* Creating the Database Architecture to make global Inventory Portal.
* Creating CI/CD Pipeline with Azure Devops.

**Environment**: C#, .Net core, SQL Server 2019, LINQ, Visual Studio 2019, Visual Studio 2022, Website.

**Medtronic Inc., North Ridge, CA**

Role: **Sr. .NET Developer**

Duration: Mar 2020 – Dec 2020

**Project Title: SPC Integration Utilities**

It is Equipment Data Collector Utility Desktop Dashboard Application to collect data for the Filmetrics and EIS Utility.

**Responsibilities:**

* Creating the File Dropping, Parsing using CSV Helper and File Monitoring Dashboard Application to collect Equipment Data.
* Write the business logic code using **SOLID** Principal Design Patterns to fulfil the business requirement.
* Creating the **SSIS** Packages for the BTS Integration, to transfer data from MySQL to SQL Server.
* Creating the Database, Write **the Stored Procedure, Views** to perform Database Operation Using **SQL Server 2019**.
* Creating the Unit test cases to test the Utility process using **NUnit**.
* Creating the Document to hand over the user to test and go through the scenario which is required for the Utility.
* Participate in process assessment programs and make recommendations to improve software development methods.
* Identify process improvement opportunities based on your observations and work with manager to explore possibility to implement changes.
* Actively maintain and report on activities and issues in sprint tracking (Using Jira) system in order to support management project prioritization and provide organizational visibility into day-to-day workload volumes.

**Environment**: C#, .Net core, SQL Server 2019, LINQ, Visual Studio 2019, Window Application.

**Mobilities Management LLC, (Cost Mesa, CA /Newport Beach, CA)**

Role: **Sr. Full Stack .NET Developer**

Duration: April 2015 – Dec 2019

**Project Title: SMS (Site Management Solution System)**

**SMS** is a home-grown website with multiple applications under the umbrella that varies with Finance, Network Assets, Network Operations, Network Real Estate/Deployment, Human Resources and so on and has roles and permissions for individual application under that umbrella. They have both Intranet and extranet URLs to access SMS.

**Responsibilities:**

* Gathering the requirement from the Business and Vendors.
* Develop the Prototype Document and Prototype Design as per requirement.
* Write the code using **MVC Framework 4.5** to fulfil the client and vendor requirement.
* To interact with the third-party data, write the **Web Services** and **Web API services** to create JSON and Retrieve the Serialized JSON Data from the other kind of application like **Android Apps and IOS Apps**. Also Deploying the Services on IIS Server 2012.
* Also write the **Web Services** to upload the Excel Files which is getting from the Mtrac to insert into Database.
* To retrieve and provide the data to Mtrac, Sprint Vision, JDE, writing the Window Services, Console Apps FTP Scheduler using c#. NET Technology.
* Creating the Database, Write **the Stored Procedure and view** to perform Database Operation Using **SQL Server2012/2014/2017**.
* Write the View to generate Business Intelligent Report using **SSRS Report, and Excel Connector Report using UDL Connection**.
* To Write the Scheduler Jobs to handle data base operation as business requirement to push and pull the data in millions daily basis with Third Party Applications for the Mtrac Integration.
* To make site responsive using **Boot strap, CSS3, HTML5**.
* Handling the Security based Documents and Inspection Photos Operation with **Azure Cloud Blob Storage** with **Azure Development**.
* Involve to work on Logic Apps, Azure Functions.
* Experience in deploying Web Applications in Azure.
* Involve to migrate Mvc to Angular for Asset Mgmt. Project.
* Supporting to Client and Vendor to provide the SMS Solution.
* Supporting to maintain the 2-3 GB Data getting stored and retrieved per day.
* Supervise Junior Developer throughout project lifecycle.
* Troubleshoot, Analyse and resolved issue in .NET application to ensure optimal development environment.

**Environment**: C#.NET 4.5, MVC 4, CSS/CSS3, jQuery, Java Script, Ajax, JSON, Bootstrap, Html/Html5, SQL Server 2012/2014/2017, LINQ, Visual Studio 2012, Web API, Window Services, Window Server 2008/ 2012, Visual Studio Code.

**UMG, Woodland Hills, CA**

Role: **Sr. .NET Developer**

Duration: Sep 2014 – Feb 2015

**Project Title: Global Royalty Portal**

The Global Royalty Portal (GRP) Project aims to develop a secure online trusted portal to provide end-users the ability to access their royalty statements online and to move away from the distribution of printed Royalty statements.

* Build a secure, multi-language, multi-currency web-based portal and database capable of delivering summary and detailed statements in PDF, CSV and excel format to both internal and external end-users
* Provide a meaningful & impactful dashboard with drill-down analysis capabilities
* Build based on existing UK and US statement portals
* Integrate and present SAP and Local Royalty Application data in one place
* Access and control management of the portal will be administered by each of the individual Royalties Business Groups within the respective territories.

**Responsibilities:**

* Implemented **ASP.NET MVC** pattern mechanism to display statement and Dashboard details with different format.
* Using **Auto Mappers** to display Artist Dash Board as well as Statement data from Database.
* Implemented jQuery for **client-side sorting** and **validations**.
* Implemented **LINQ** for querying, sorting, filtering the complex objects.
* Experience on implementing **AJAX** functionalities to post the data and return result in the form of **JSON**.
* Develop MVC Controller, View, Models and Helper methods linked to backend database as well as to generate the PDF and CSV report using MigraDoc Library.
* Extensively involved in all phases - design, development, testing, deployment, production support
* MVC 5 (Razor) with Entity Framework 5.x including Code-First initial development, Jquery Mobile, Telerik MVC controls
* Telerik MVC and Kendo Web controls use including MVC controls.
* Used Microsoft Visual Studio platform, Entity Framework, and ASP.NET MVC5 for back-end; HTML and jquery for front-end.
* Implementation of client-side validations using Jquery and ASP.NET MVC Validation implemented at Controller level.
* Developed ASP.NET MVC 5 applications using Code First Approach in Entity Framework 5.1 and UI in Razor View Engine.

**Environment**: C#.NET 4.5, MVC 5, CSS, Sql Server 2012, HTML, Entity Framework 5.0, LINQ, Visual Studio 2013, jQuery, Java Script, Ajax, JSON, Kendo using MVC Wrapper

**Xerox / Implementation Partner Cognizant / Orange County (Santa Ana), CA**

Role: **Sr.NET Developer**

Duration: Sep 2013 – Aug 2014

**Project Title: Nevada Health Care System**

Nevada Health Link was created by Nevadans, for Nevadans, to help individuals and small businesses easily shop for, compare and buy health insurance. You'll be able to make side-by-side comparisons of plans from different insurance companies, so you can pick the plan that's right for your needs. If you have questions, the Nevada Health Link team is here to help, by phone, online and in-person.

**Responsibilities:**

* Implemented **ASP.NET MVC** pattern mechanism to display plan catalogs and categories.
* Developed the services using **WCF** to access plan catalog and basket related functionalities.
* Implemented Jquery for **client-side validations**.
* Implemented **LINQ** for querying, sorting, filtering the complex objects.
* Implemented project enhancements using **SPRINT / Scrum / Agile** mechanism to stabilize the productivity & scalability of the application.
* Extensively involved in all phases - design, development, testing, deployment, production support
* Implementation of client-side validations using Jquery and ASP.NET MVC Validation implemented at Controller level.

**Environment**: C#.NET 4.0, MVC 4, CSS, Sql Server 2008, WCF, HTML, Entity Framework, LINQ, Visual Studio 2012, jQuery, Java Script, Ajax, JSON

**First Internet Systems, Jersey City, NJ**

Role: **.NET Developer**

Duration: March 2013 – Aug 2013

**Project Title: Time and Bill Tracking**

First Internet Systems is NJ based Software company. Time and Bill Tracking application is an online application for billing, payroll and cost accounting. Features job estimation, a desktop application and customizable reports. Tracking features include cost and billing rates, timesheets, generating and sending invoices, billing approvals process and time tracking reports. Once reported, this data can be used for multiple purposes, such as calculating the monthly working hours of employees, seeing who’s overloaded and who’s underutilized, or calculating the total effort invested on certain project.

**Responsibilities:**

* Developed web application primarily **using C#.NET**.
* Implemented **MVC** for UI design and created several partial views for reusability and easy maintenance of the system.
* Integrated Data Access and Exception Handling blocks for database management and error handling.
* Setup systems for Customer Demos.
* Writing or modifying **Stored-Procedures** and user defined functions in **Sql Server** to carryout database operations Provide technical support.
* Interacted with developers and team members to understand the business process.
* Ensured project deadlines and milestone met.
* Actively participated in the status view meetings.
* Modified applications according to the client requirements, Also Providing Product Support to end client.

**Environment**: C#.NET 3.5, MVC 3, CSS, Sql Server 2008, HTML, ADO.NET, LINQ, T-SQL, Visual Studio 2012, jQuery, Java Script

**eSoft Circle Pvt. Ltd. - India**

Role: **Sr. Developer**

Duration**:** June 2011 –Feb 2013

**Project Title: MMS – Money-Maker System**

* Unique Analytics Tool for Investors (How do you MAKE MONEY? And Wisely in Equity? , Can you sleep peacefully when Sensex crashes?)
* Online Downloading for BSE, NSE and Sensex File into database
* Using Dev Express Control like Dropdown, Grid views for multi searching purpose.
* Unzipping the files and converting it to the txt, XML format (Transformation)
* Design Dynamic Web Forms for analyze the Stock which will help you in investing with high percentage
* SMS and E-mail notification for all the transaction performed by all Clients who uses this tool

**Responsibilities:**

* Worked extensively in implementing the new requirements and reaching the goal on time
* Documentation on various processes like SDLC, Deployment and HTR.
* Generate Report using Crystal Report Service.
* Involved in the development of Front Pages, Controller, and Business Logic.
* Involved in the fixing of defects and enhancements in the whole application
* Designed and developed service layer in the application using Web Services.
* Involved in the workflow development for all Life cycle.

**Environment:**  SQL ASP.NET(C#), SQL Server 2005, MS .NET 2.0 Framework, XML, Java Script ,Jquery, Microsoft Visual Studio 2005, OOP Concept.

**eSoft Circle Pvt. Ltd. - India**

Client: **VCare Investment Systems (Mumbai)**

Role: **Jr. Developer and Tester**

Duration: Oct 2007 – Jan 2009

**Project Title: Integrated Portfolio Management**

A Complete Use for Investors as well as Financial Planner Allow Equities, Future & Option, Mutual Fund,

Financial Planning and Fixed Deposit. All Modules provide with Accounting (Profit and Loss Account, Balance Sheet) Specialization Dynamic Form creation, Providing Extensive Report.

**Responsibilities:**

* Database Changes Related to Integrated Portfolio System
* Created Account Transaction Module
* Generate Report using Crystal Report Service.
* Import Online statement of Transaction
* IPM Database Design Document, IPM Database Design in SQL
* Application Design Document, Development, Integration.
* Build and testing of existing system, Bug fixing, Deployment.
* Using VSS for the source code versioning.

**Environment**: C#.NET, MS SQL Server 2000, MS .NET 2.0 Framework, Microsoft Visual Studio 2005.

|  |
| --- |
| Education |

**Master of Computer Science (Msc IT)**  North Gujarat University 2007

**Bachelor of Computer Science (Bsc IT)** North Gujarat University 2005