

Pankaj Singh Chouhan

Objective: To be associated with a progressive organization that provides an opportunity to build a career with in challenging environment by utilizing my soft & technical skills towards the exponential growth of organization.

Professional Summary

- **More than 7 Years** of experience in developing software and applications using **.NET Framework 4.7/4.5.2/4.5/4.0/3.5**.
- Experience in web and desktop application including **C#, ASP.NET, MVC5, .Net Core 2.0, Angular (4, 6, and 7), WCF, ADO.NET, WPF, UWP, HTML CSS, Entity Framework**, and Fluent Hibernate, **Web API, Microsoft Windows Azure**. Worked with **IIS web server Like IIS 6.0/ 7.0/ 7.5/ 8.0/ 8.5/10**.
- Experience in creating **Web Forms, Windows Forms/ User Controls/Automation** application.
- Extensive experience in **SQL-Server, Stored Procedures, Views, Indexes, Cursors, Triggers and Functions** development using **MSSQL Server 2017/2016/2014/2012/2008R2/2008** as a Database server.
- Experience in **JavaScript, JQuery, Angular JS** and used **JSON** as data-interchange format.
- Technical expertise in aspects of all phases of Software **Development Life Cycle (SDLC)** that includes Requirement Study, **Analysis**, Design, **Development**, Integration, **Re-Engineering**, Maintenance, Installation, **Implementation and Testing**.
- Experience in software development of multi-tiered **Client/Server** applications using object oriented concept and database techniques.
- Good knowledge with designing the database structure for an application.
- Recognized as an effective and motivational team player with a distinct aptitude in collaborating with cross-functional teams.
- **Highly capable to quickly learn new technologies** and adapt to new environment.
- **Experience** in socket programming **using C#** with client and server application.
- **Experienced** in a fast paced **Agile Development Environment** including **SCRUM** Programming, Test-Driven Development (**TDD**).
- **Web API Controllers Web API 2** in **ASP.NET MVC 5** to build, maintain **Restful API's**.
- **Expertise** knowledge on Object Oriented Programming (**OOPS**) Concepts including **Inheritance, Abstraction, Encapsulation** and **Polymorphism**, good experience in **Exception Handling, Debugging** and **tracing** by which the whole picture of application runtime can be seen and analyze more efficiently. **Experience** in **Onion Architecture, Factory pattern, Inversion of Control (IoC)**.

Technical Skills

Development Tools	Visual Studio 2019/2017/2015/2013/2010/2008
Programming Languages	C#
.NET Technologies	VC++, C#, ASP.NET, ADO.NET, XML, .Net Core, Web Services, WCF, Entity Framework, LINQ, Web API2, MVC5, MVC4/5, TFS, SQL Server, Microsoft Azure SDK, SAP Integration with C#. Hosting Server IIS 6.0/ 7.0/ 7.5/ 8.0/ 8.5/10.
Database Services	SQL Server 2017/2016/2014/2012/2008R2/2005, Microsoft Access, MySQL.

Mark up Languages	HTML, XML, AJAX, CSS, Bootstrap.
Scripting languages	JavaScript, J-Query, Angular JS, Typescript, Gulp JS.
Operating System	Windows 10/ Windows 8 / Windows 7 / XP

Academic Qualification

- **MCA** from **Shri Vaishnav Institute of Technology & Science**, RGPV University, Bhopal (M.P), India
- **B.C.A** from **M.B. Khalsa College**, DAVV University, Indore (M.P), India
- **12th** from **Kasera Bazar Vidya Niketan H.S**, Indore (M.P), India

Professional Experience

Aug 2016 – Present [Lead Developer]

- Working as Lead Developer in **Alcyone Technologies, Indore (M.P)**.

July 2012 – April 2014 [Software Engineer]

- Worked as software developer in **Systematix Infotech Pvt. Ltd., Indore (M.P)**.

Professional Experience:

Project # 1

Aug 2017 -Present

Project Title : PMI e-Commerce (hardware tools/Electricals)
Technologies : C#, Asp.Net MVC 5, Angular, Entity Framework 6, Framework 4.6.1(VS2015).
Database : MSSQL
Team Size : 5

Project Overview: PMI is online portal for selling and buying hardware tool just like an ecommerce application. It has two part of an application. One is User/Customer and second is admin or control panel. Customer can create an account and it can be ordered some product and it can check the order history, cancel order, return order, or track order status. Admin has contain with Dashboard, Catalog like Category, product, product attribute etc. Admin can be managed customer, vendor, manufacture, Configuration, multiple language support, Sales like order, shipping, recurring payment etc.

Roles & Responsibilities:

- Involved in **Requirement gathering and Task understanding** part.
- Responsible for manage product from admin site, **implement to bulk upload product with drag and drop mapping features**. Create shipping/discount/gift/multiple picture for single product
- **Implement vendor commission**, customer management with configuration based. Admin can configuration customer registration filed or registration type like email verification, approval by admin, disable, or directly register. It has singleton and factory design pattern implementation.
- Exceptions handling using Exception Filters and registered them at the Action Level.

- **Knet Payment gateway** implementation, Activity log, an email notification task schedule.
- Implement **Wallet payment system from user end** and admin can configuration to wallet system.
- Participated in full development life-cycle using **Object Oriented Programming (OOPS)** concepts.
- Implement **window and door** based quotation system (customer type as vendor).

Project # 2

Jan 2017 - Feb 2019

Project Title : Club Planner
 Technologies : C#, ASP.NET MVC 5, Angular, WPF, SAP VS (2013)
 Database : MS SQL SERVER 2014
 Team Size : 4

Project Overview: Club Planner is All-in-one Solution to manage your accesses, subscriptions, course cards. Plan your group lessons, arrange your sales, direct debits, invoicing, check your customers, plan their packages, book your sales, domicuring and invoicing care.

The Club Planner All-in-one Solution is available on All the platform like Window Desktop(ClubPlanner.exe) + MyClubPlanner WebApp + MyClubApp (Xamarin App).

Roles & Responsibilities:

- Analyzing the given problem statement.
- Analyzing Application workflow.
- Engage with customer to understand their business requirements.
- Create Web graphs and Pie charts on Homepage.
- Design custom control WPF.
- Create Widgets on Homepages.

Project # 3

Aug 2016- April 2017

Project Title : Warehouse Management System (WMS)
 Technologies : C#, Asp.Net MVC 5, .Net Core, WebAPI2 (VS2015)
 Database : MSSQL,
 Team Size : 4

Project Overview: This warehouse management system (WMS) is software and processes that allow organizations to control and administer warehouse operations from the time goods or materials enter a warehouse until they move out. Operations in a warehouse include inventory management, picking processes and auditing.

Roles & Responsibilities:

- Involved in Requirement gathering.
- Designed the layered architecture for **presentation layer, business and data access layer** etc.
- Responsible for Designing and Developing the **MVC Master Pages Layouts, View, Partial Views**".
- Implemented **WEB API** Services for **Image uploading** operations with **HTTP verbs GET and POST**.
- Used Http Response Exception to handle the exceptions in **Web API** and also customized the Exceptions using Exception Filters and registered them at the Action Level.
- Developed Web pages using c# and asp.net MVC.
- Used Ajax in some views.
- Implemented model validation.
- **Managed** product from **Admin and seller side** with operation like Add, Delete, Approved, Reject etc.
- **Deployment** of application on **test and production** server.

Project # 4

Sep 2015- April 2016

Project Title : AGR (Audit Graduate Recruitment)
Technologies : C#, Asp.Net MVC 5, Microsoft Azure Cloud (VS2013)
Database : MS SQL SERVER 2012
Team Size : 3

Project Overview: Deloitte Audit Graduate Recruitment (AGR) is a division within Deloitte which focuses on the identification, recruitment and training of graduates, termed Audit Graduates, who are studying towards obtaining a Chartered Accountant qualification, CA(SA). AGR users to recruit Audit Graduates, track performance and manage graduates from the time they apply for the programme to the time they complete a training course/degree. Deloitte looked to Entelect to provide an automation and workflow system to facilitate and optimize this process. Entelect was involved in providing the initial detailed specification for the project and thereafter developed and implemented the specified solution.

Roles & Responsibilities:

- Improvement application loading faster.
- Deployment on the cloud.
- Implement some new automatically email service.
- Developed **Stored Procedures, Triggers, and Views** for accessing the database.
- Developed **T-SQL** queries to fetch data as per the business requirements with proper tuning techniques.
- Implemented **Serialization, De-Serialization** of objects.
- Implemented **CRUD** functionality with **Entity framework** in **ASP.NET MVC** and implemented sorting, filtering and paging with **Entity framework in MVC**.
- **Participated** in full development life-cycle using **Object Oriented Programming (OOPS) concepts**.
- Implemented abstract, sealed classes, interfaces and classes to construct the business and data tier using **C#** and **EntityFramework**.
- Create virtual machine on the Microsoft Azure server.
- Publish web role and worker role on the Azure with both cases Web app and cloud service.
- Create deployment slots for the publish application on the Azure server.