**TAPASWI**

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**PROFESSIONAL SUMMARY:**

* Over 6 years of professional IT Experience in **design**& **development**, **testing** and **deployment** in **Web based N-tier architecture** systems and **Windows Applications** using **Microsoft Technologies**.
* Extensive working experience with different **SDLC** methodologies such as **Agile** and **Waterfall** with an ability to be creative and to take self-initiatives to execute/manage multiple projects in parallel during time critical situations.
* Extensive experience in developing various applications using **.NET technologies like C#, MVC, SPA, ASP.NET, ORM, ADO.NET, Windows Forms, Rest Web API, WCF, XML, ASP, Web services.**
* Worked with **.NET Server Controls, Web User Controls, Data Grid Web Controls** and **Form Validation Controls** and created numerous **Custom controls**.
* Fair Knowledge in **Microsoft Azure Cloud Computing** development.
* Developed **ASP.NET MVC** applications using Code First Approach in **Entity Framework** and also have experience with the MVC Architecture.
* Developed Single Page Application (**SPA**) with **ASP**.**Net** **Web API** and Angular JS using Code First Approach in Entity Framework.
* Recent intensive project experience in developing front-end and User Interfaces using **ASP.NET, XML, HTML, CSS, CMS, JavaScript, jQuery.**
* Experience in working with Windows Communication Foundation (WCF), Windows Presentation Foundation (WPF) and Windows Workflow Foundation (WWF) in .Net Framework 4.6/4.5/4.0 and Language Integrated Query (LINQ) in .Net Framework 4.6.
* Extensive experience in working with Object Relational Mapping (**ORM**) using **LINQ to Objects, LINQ to SQL** and **LINQ to XML** and **REST Web API**.
* Experience with Service Oriented Architecture (**SOA**) implementing **Web Services: SOAP & SOAP Extensions**, and **WCF: Hosting, Debugging, Tracing, Transactions, and Security**.
* Experience in Designing and Developed Domain Driven Design (**DDD**) Architecture.
* Consumed and manipulated data using **ADO.NET** components such as **Data Connection, Data Command, Data Reader, Data Adapter and Datasets**.
* Ability to write and modify **dll’s, and COM objects**.
* Solid experience in **Database design** and **T-SQL programming, writing Stored Procedures, Functions, Triggers, Views, and Joins**, performing Query Optimization and Performance Tuning in relational database (**RDBMS**) such as **MS SQL Server**.
* Hands on experience in **oracle database development** like writing stored procedures, Triggers and user defined functions.
* Experienced in Configuration Management, setting up company Version policies, build schedule using GIT, Team Foundation Server (TFS), and Visual Source Safe (VSS).
* Hands on experience in Reporting Services (**SSRS**).
* Have fair knowledge on Integration Services (**SSIS**), Analysis Services (**SSAS**) on **SQL Server Database**.
* Have a fair knowledge of **logical and physical data model diagrams**.
* Strong knowledge of **Design Patterns** and the **UML methodology**.
* Experience in using **version controls like TFS, SVN, and Visual Source Safe.**
* Prepared technical design documents, acceptance criteria, use cases, test cases and user manuals for various projects and good at fixing bugs, code reviews.
* Ability to learn quickly and adapt to new technologies.

**TECHNICAL SKILLS:**

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| **Operating Systems** | Windows 10/7, Windows 2008/2003 |
| **Programming Languages** | C#, C, C++, HTML5, T-SQL, PL/SQL, VB.NET, JavaScript, Jquery, AJAX |
| **Web Technologies** | ASP.NET 4.5/4.0/3.5/2.0, ASP.NET MVC 6/5/ 4/ 3, WebAPI, DHTML, CSS3, XML |
| **.NET Technologies** | .NET Framework 4.5/4.0/3.5/3.0, ADO.NET, Web Services, WCF, IIS 7/6/5. |
| **UI Technologies** | WinForms |
| **Scripting Languages** | JavaScript, jQuery, AngularJS |
| **Xml Technologies** | XHTML, XAML, XML |
| **IDEs** | Microsoft Visual Studio 2017/2015/2013/2012/2010, SQL Server Management Studio 2014/2012/2008 |
| **.Net Frameworks** | .Net Framework 4.7/4.6/4.5/4.0/3.5/2.0 |
| **Databases** | MS SQL SERVER 2014/2012/2008 |
| **Reporting Tools** | SSIS, SSRS, Crystal Reports |
| **Modeling Tools** | UML, MS Visio 2013/2010/2007 |
| **ORM** | Entity Framework, LINQ |
| **Version Control Tools** | JIRA, Team Foundation Server, Visual SourceSafe, Subversion(SVN), Git |
| **Middleware** | WCF, ADO.NET, WF, Web Services, WPF |
| **Servers** | Windows Server, IIS |
| **Testing Tools** | NUnit |
| **Protocols** | HTTP, TCP/IP, FTP, SOAP |
| **Software Methodologies** | Agile SCRUM, Waterfall |

**PROFESSIONAL EXPERIENCE:**

**Client: Mary Kay, TX Aug’18 – Present**

**Role: Application Developer**

**Description: Mary Kay** beauty products are sold in nearly 40 countries by millions of Independent Beauty Consultants around the world. It is an American privately owned multi-level marketing direct sales company that sells cosmetics products. Mary Kay was the sixth largest direct selling company in the world in 2015, with a wholesale volume of US$3.7 billion.

**Responsibilities:**

* Actively involved in the **SDLC** of requirement analysis, design and development of several components for web based application using **Agile Methodology** (**JIRA)**.
* Developed **UI** using **HTML, CSS, JavaScript** validations and **XML.**
* Developed interactive pages of the application using **ASP.NET** Web Forms pages with **C#** for the code behind modules.
* Developing WCF services and consuming them in **WPF** and class library applications.
* Developed Single Page Application (**SPA**) using **Angular2.**
* Developed the Application utilizing the Domain Driven Design (DDD) Architect.
* Used XML files to transport the Data to the database.
* Created **Login Forms** and implemented **Form-based Authentication** to authenticate the users.
* Used **LINQ** to build set of operations, parameters and expression during execution on sets of data from **SQL Server**.
* Worked on the website from start to finish to give it a new look using HTML5, JavaScript using leveraging the **Bootstrap framework** and SQL backend.
* Coding the presentation layer using WPF and Silverlight and service layer using Windows Communication foundation technology.
* **Git** Version Control is used for this application development.
* Extensively used CSS and Implemented Master pages for consistent look for web pages.
* Consumed **REST** services with help of **WCF** to publish and consume data successfully.
* Significant work in **SQL** performance optimization.
* Wrote **stored procedures**, **Triggers**, User Defined Functions, Views in **SQL Server** and **T-SQL** scripting for complex business logic.
* Responsible for configuring, maintaining source safe, branches and **OCTOPUS** for deployment process.
* Involved in migrating from **SOAP** to Restful services using ASP.NET **Web API**.
* Implementation of client side validations using JQuery and **ASP.NETMVC Validation** implemented at Controller level.
* Testing the whole application and deployment.

**Environment: C#, .NET 4.5, ASP.Net, WCF, RESTful Services, ASP.NET MVC, Web API 2, JavaScript, WPF, AJAX, jQuery, Web Services, UI, HTML5, XML, CSS 3, Octopus, Bootstrap, Angular2, LINQ, TFS, T-SQL, SQL Server 2014, Visual Studio 2017, Sitecore 8.2**

**Client: PetSmart, Phoenix, AZ May’17 - July’18**

**Role: .Net Developer**

**Description: PetSmart** is an American [retail chain](https://en.wikipedia.org/wiki/Retail_chain) operating in the United States, Canada that is engaged in the sale of pet animal products and services such as [dog grooming](https://en.wikipedia.org/wiki/Dog_grooming) and [dog training](https://en.wikipedia.org/wiki/Dog_training), cat and dog [boarding facilities](https://en.wikipedia.org/wiki/Dog_Boarding), and [daycare](https://en.wikipedia.org/wiki/Dog_day_care).

**Responsibilities:**

* Involved in **Software Development Life Cycle (SDLC)** and identifying the requirements and defining the business rules to user requirements.
* Developed a responsive application and enhanced **Master Pages, User Controls**, **Custom Controls,** and **User Interface** by using **HTML, CSS, and jQuery** along with **Bootstrap Framework.**
* Designed User Interface using **JavaScript**, **ASP.NET, DHTML, and XML** and used **AJAX** for rich user interface operations and avoiding post back to the server.
* Worked on several **ASP.NET server controls** like Calendar, Grid View control, Repeater Control handled server side events to optimize performance.
* Analyzed and designed new **WPF** application using MVVM and Repository pattern, from design to completion.
* Involved in designing and development of **SOA** services using Web Services/ WCF in **C#.NET**.
* Involved in solving **PL/SQL** functions.
* Implemented abstract, sealed classes, interfaces and classes to construct the business and data tier using **C#**, **Entity Framework, ASP.NET MVC**.
* Created type libraries from the existing C# **dll’s** and these dll’s are consumed in the Middle Tier Architecture.
* Created **LINQ** enabled database layer using LINQ to SQL &Used Data annotations to validate the server side input.
* Created reports in **SSRS** using properties like Chart Controls, Filters, Interactive Sorting, and SQL Parameters.
* Expertise in using **TFS** to open bugs, source control, reporting, project tracking, create tasks and user stories, initiate change requests and **VSS** to deploy application.
* Performed **unit** and **functional** testing, and Fixed the issues occurred during testing process.

**Environment: C#, .NET 4.0, ASP.Net, MVC, WPF, WCF, RESTful Services, ASP.NET MVC, Web API 2, JavaScript, AJAX, jQuery, HTML, XML, CSS, Bootstrap, LINQ, IIS, TFS, T-SQL, SQL Server 2012/2014, Visual Studio.**

**Client: Marathon Petroleum Corporation, OH Jan’16-April’17**

**Role: .Net Developer**

**Description: Marathon Petroleum Corporation**  is an [American petroleum](https://en.wikipedia.org/wiki/Petroleum_industry_in_the_United_States) refining, marketing, and transportation company in [Ohio](https://en.wikipedia.org/wiki/Findlay,_Ohio). The company was a wholly owned subsidiary of [Marathon Oil](https://en.wikipedia.org/wiki/Marathon_Oil).

**Responsibilities:**

* Responsible for designing, developing and testing the Due Date Module using **ASP.NET, HTML, CSS, JavaScript** and **SQL Server** as database.
* Involved in Requirement gathering, Functional and Technical specifications.
* Enhanced the **Business Layer** to provide rich interfaces and functions needed for the system.
* Used **N-tier architecture** for **presentation, Business and Data Access Layers**.
* Developed **Web Forms** using **ASP.NET** and code behind in **C#**.
* Extensively used **Master Pages**, **Web User Controls** and **Custom Controls** in developing the front end.
* Developed Web forms using **ASP.Net server controls** and validated input using **JavaScript**.
* Involved in developing the **GUI** of the application.  And involved in the Design of the Application using ASP.Net, **Entity Framework,** and **LINQ to SQL**.
* Used **ADO.Net objects** such as Data Adapter, Data Reader and Dataset for consistent data access.
* Extensive experience in working with **User Controls** in **VB.NET** code-behind files, debugging and quality testing of the code, and created functionality in networking module using **WinForms**.
* Created different tables, views, and indexes and normalized the data in SQL Server.
* Wrote **Triggers** which send e-mails to client after successful transactions.
* Writing **Database routines, stored procedures** and fixing up standard specifications.
* Worked on testing all the Pages of the project by using the testing tools.
* Identified, researched, investigated, analyzed, defined and documented **business processes**.

**Environment: C#, ASP.NET 3.0, ADO.Net, AJAX, WPF, LINQ, IIS 5.0, XML, XSL, HTML, CSS, VB.NET**, **SQL Server, Visual Studio.**

**Ezilon Technologies, India Jan’12-March’15**

**Role: Jr .Net Developer**

**Description: Ezilon technologies** are a global information technology, consulting and outsourcing company. It helps customers do business better by leveraging our industry-wide experience, deep technology expertise, comprehensive portfolio of services and vertically aligned business model.

**Responsibilities:**

* Involved in studying the use-cases to deduce the methods to be implemented in the framework to support application.
* Used **Waterfall Model** as the SDLC.
* Involved in the Analysis, Design and Development of the web application.
* Created web pages using **ASP.NET** and used **C#** behind the code for the application.
* Performed validations on web forms using **JavaScript.**
* Used **CSS** for a unified look and feel of the application.
* Created various User Controls to handle Header and Footer Navigation.
* Formulated standard coding conventions for naming, preferable commenting and indentation format.
* Data Grid was used extensively to display the data.
* Used Data Adapter, Dataset, Data Reader, Command and Connection Objects of **ADO.NET** to retrieve data from the database and manipulate it.
* Written Stored Procedures for report generation and data modification activities.
* Generated reports using **Crystal Reports**.
* Experience in using the enterprise library for writing data access and logging blocks.
* Performed **unit testing**, prepared documentation, debugged and fixed the errors before submitting modules to QA.

**Environment: ASP.NET, ADO.NET, Crystal Reports, SQL Server, CSS, C#, JavaScript, Visual Studio, VSS and Windows XP, IIS.**