**TAPASWI**

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**PROFESSIONAL SUMMARY:**

* Over 7 years of professional IT Experience in **design**& **development**, **testing** and **deployment** in **Webbased 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, WPF, 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.
* Good understanding of Azure infrastructure management (**Azure Storage, Azure AD and Office365**).
* Knowledge in migrating the application from Infrastructure as a Service (**IaaS**) to Platform as a Service (**PaaS**).
* 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.**
* 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**.
* 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**.
* Strong knowledge of Model View Model (**MVVM**) architectural pattern.
* 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.
* 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 10/8/7, 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, WPF, IIS 7/6/5. |
| **UI Technologies** | WinForms, WPF |
| **Scripting Languages** | JavaScript, jQuery, AngularJS, ReactJS |
| **Xml Technologies** | XHTML, XAML, XML |
| **IDEs** | Microsoft Visual Studio 2015/2013/2012/2010, SQL Server Management Studio 2015/2012/2008, Xamarin |
| **.Net Frameworks** | .Net Framework 4.7/4.6/4.5/4.0/3.5/2.0 |
| **Databases** | MS SQL SERVER 2014/2012/2008/2005, Oracle 11g/10g/9i/8i |
| **Oracle Database Tool** | SQL Developer, SQL Plus |
| **Reporting Tools** | SSIS, SSRS, Crystal Reports |
| **Modeling Tools** | UML, MS Visio 2013/2010/2007 |
| **ORM** | Entity Framework, LINQ |
| **Web Design Tools** | Photoshop |
| **Version Control Tools** | JIRA, Team Foundation Server(2013/2012/2010), Visual SourceSafe, Subversion(SVN), Git, SSIS |
| **Middleware** | WCF, ADO.NET, WF, Web Services |
| **Servers** | Windows Server, IIS |
| **Testing Tools** | NUnit |
| **Protocols** | HTTP, TCP/IP, FTP, SMTP, SOAP |
| **Software Methodologies** | Agile SCRUM, Waterfall |

**PROFESSIONAL EXPERIENCE:**

**Client: Fujifilm Medical Systems, NC July’17-till date**

**Duration: July’17 – Present**

**Role: Full Stack.Net Developer**

**Description: Fujifilm** is a leading provider of medical image and information products and technologies for acquiring, processing, managing and storing diagnostic images and related data**.** Fujifilm provides sales, service, applications, and marketing leadership for its US based operations. Fujifilm is well positioned to help our current and future customers navigate the challenging and dynamic healthcare landscape now and into the future.

**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.
* Developed Single Page Application (**SPA**) using **Angular2.**
* 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**.
* Generated reports using **Crystal Reports**.
* 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.
* 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.
* Documented **UI forms**, fields, notifications and **CRM** workflows.
* 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, WPF, WCF, RESTful Services, ASP.NET MVC, Web API 2, JavaScript, AJAX, jQuery, Web Services, Win Forms, UI, HTML5, XML, CSS 3, Bootstrap, Angular2, LINQ, TFS, T-SQL, SQL Server 2012, Visual Studio 2015, Crystal Reports.**

**Client: Questar Assessments, MN Jan’16-May’17**

**Duration: June’16 - April’17**

**Role: .Net Developer**

**Description: Questar Assessment Inc**. is a K-12 assessment solutions provider focused on building a bridge between learning and accountability. It is a wholly-owned, independently-operated subsidiary of Educational Testing Service. It brings innovation, collaboration, and partnership to everything they do.

**Responsibilities:**

* Involved in **Software Development Life Cycle (SDLC)** and identifying the requirements and defining the business rules to user requirements. Coordinating with all the team members and integrating various modules in the pages.
* 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.
* 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.
* Designed and developed a **GitHub** scraper to give relevant information for any repository using **GitHub** API using Node.js
* 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: 3Edge Solutions, India Feb’14-March’15**

**Duration: Aug’13 – Oct’15**

**Role: .Net Developer**

**Description: 3Edge Solutions** is a global Software Services and Solutions Company. Rent-A-Toll is a project which provides solution for car renters to violate toll lanes throughout their journey and pay for it at once. Three Web portals are under development and enhancement for this solution. Rent-A-Toll Employees can log in and set up Toll Authorities and Rental Car Agency they are going to work with. They can send Invoices to Rental Car Agencies and Deposits to the Toll Authorities. The Toll Authorities can log in and view deposits sent Rent-A-Toll, the Violations made by customers.

**Responsibilities:**

* Used **Waterfall Model** as the SDLC.
* Responsible for designing, developing and testing the Due Date Module using **ASP.NET, HTML, CSS, JavaScript** and **SQL Server** 2005 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.
* Rendered interfaces using **WPF** and performed data binding with the help of **LINQ** and built-in WPF data services.
* 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.
* Used **Data Transformation Services** to import the data in SQL server from heterogeneous data sources like Excel, Access and **Oracle**.
* 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, SQL, XML, XSL, HTML, CSS, Oracle 10g, SQL Server , Visual Studio**

**Ezilon Technologies, India March’11-Dec’13**

**Role: .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.
* 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 2008, CSS, C#, JavaScript, Visual Studio, VSS and Windows XP, IIS.**