**Tejashwini**

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**PROFESSIONAL SUMMARY:**

* Over **8 years** of experience in all stages of software development life cycle (**SDLC**), which involves gathering the user requirements, analysis, design, coding, implementation, debugging, testing and deploying of applications across different work environments.
* Strong working knowledge on Object Oriented Programming (**OOPS**) concepts including Inheritance, Abstraction, Encapsulation and polymorphism.
* Highly proficient in designing and developing application systems in local and distributed environment using various Object Oriented Methodologies.
* Extensive experience with .**Net** technologies like **C#, ASP.NET, ASP.NET MVC, .NETFrameworkWeb forms, ASP.NET AJAX, Web API, AngularJS, KnockoutJS** and **Web services** using **Visual Studio .NET**
* Experience in developing SharePoint based solutions like custom web parts, workflows, forms, pages.
* Excellent knowledge in **Delegates** and **Events, Generics, Serialization, Caching** and **Multithreading**.
* Hands on Experience in Exception Handling, Debugging and Tracing by which the whole application runtime can be seen and analyzed.
* Excellent knowledge of Windows Communication Foundation (**WCF**), Windows Presentation Foundation (**WPF**) and Language Integrated Query (**LINQ**)
* Experienced in using Technologies like **SOAP, RESTful, XPATH, CSS,XSL** and **XSLT.**
* Extensive hands on experience in using **LINQ** in web pages to retrieve and update the data.
* Experienced in improving performance and avoiding **SQL** injections by using **LINQ** expressions or **Lambda** expressions on multiple data sources.
* Excellent experience in designing and developing **WinForms**, **WebForms**, **WebUserControls**, **CustomControls**, **ServerControls** and **WebService**.
* Worked in debugging and tuning the **PL**/**SQLcode**, explain plan, tuning queries and optimization for the **Oracledatabase**.
* Intensively work on **WCF** web service (**SOAP and RESTful**) to enable the web applications to communication Database and achieve the Service Oriented pattern
* Loaded Data into **Oracle** Tables using **SQLLoader**.
* Good hands on Experience with **DataAdapter**, **DataReader** and **Dataset** in **ADO.NET** for **datamanipulation**.
* Extensive experience in Developing websites using **ASP**.**NETMVC4**.**0** in **VisualStudio2012**
* Strong experience in using **HTML4/5**, **CSS 2/3** and **XML**.
* Excellent Hands on experience with **OR Mappers** like **Entity Framework** and **Nhibernate**.
* Proficient in designing and implementing web applications using client-side framework for validations such as **JavaScript** to avoid the need for post back and to improve their performance.
* Extensive experience in developing of complex **Stored Procedures, Queries, Joins, Triggers**, **Functions** and **Views** like **database** objects using **T-SQL.**
* Strong knowledge of implementing **Bootstrap** framework for making responsive **UI.**
* Experience in Internet Information Server (**IIS**) and also on creating and configuring virtual directories the mapping them to physical directories.
* Excellent working knowledge in **Agile** Methodologies (**SCRUM**)
* Experienced in Documenting, Preparing Test Plans, developing test cases and Testing (Unit, System, Integration, User Acceptance testing and Regression testing)
* Proficient in generating **SQL** Server Reporting Services (**SSRS**) and **Crystal** Reports for report generation, integration into .**NET** applications.
* Experience in Converting Excel based reports to **MSSSRS2012** based reports.
* Experience in using **SSIS** tools like Import and Export Wizard, Package Installation, and **SSIS** Package Designer.
* Excellent knowledge in **GIT,** also developed version control tasks
* Familiar of using **SQL** Server Analysis Services (**SSAS**) for creation of cubes and data mining using **MDX**.
* Hands on experience in development and migration of applications to windows **Azure** platform.
* Excellent work ethics, self-motivated and quick learner, willing to learn new technologies and third party products.

**TOOLS AND TECHNOLOGIES:**

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| --- | --- |
| **Programming Languages** | C, C++, C#, T-SQL,Script, VB.NET |
| **.NET Technologies** | ASP.NET, ADO.NET, LINQ, WCF, WPF, WEB SERVICES, MVC, FRAMEWORK, ENTITYFRAMEWORK, WEB API, FLUENT NHIBERNATE |
| **Web Technologies** | XML, XPATH,JSON, XSL, XSD, DTD, HTML4&5, XHTML, DHTML, AngularJS, Node JS, JQuery, CSS, Java Script, Bootstrap, VB Script. |
| **Scripting Languages& Tools** | AVASCRIPT, JQUERY, ANGULAR JS, KNOCKOUT JS, BACKBONE JS, BOOTSTRAP, FIDDLER, SSRS, SSIS, SSAS |
| **Databases** | MS SQL SERVER […] |
| **Methodologies/Web Servers** | Agile, Scrum, IIS 6.0/7.0 |
| **Protocols** | TCP/IP, HTTP, SOAP,RESTful, JSON and SOA |
| **IDE/Testing frameworks** | VISUAL STUDIO […] MS OFFICE […], MOQ |
| **Operating Systems** | WINDOWS, UNIX, LINUX, MAC |
| **Versioning Tool** | TEAM FOUNDATION SERVER (TFS), VISUAL SOURCE SAFE (VSS) |
| **Browser** | IE 7 & UP, FIREFOX, OPERA, CHROME ANDSAFARI |
| **Technologies** | Linux, AWS, Ant, Maven, SQL Server, MYSQL, PostgreSQL |

**PROFESSIONAL EXPERIENCE:**

**Client: AT&T -Dallas, TX Feb 2017– Till Date  
Role: Sr.NET Developer**

**Description:**The project involved in re-engineering of AT&T E-commerce applications from legacy web

application to Angular based web application. An effort to migrate from outdated tools like jQuery, bootstrap and Knockout js to take advantage of latest framework capabilities and for the improved performance. Angular as framework with observables and its middleware's to manage data flow from FE to BE.

**Responsibilities:**

* Involved in Software Development Life cycle starting from Requirements gathering and performing object oriented analysis, design and implementation.
* Used Use case, Sequence and class diagrams for the application development.
* All the user interface layers, web pages are created and integrated to maintain the performance of data flow and data integrity using **ASP.NET** User Controls, Server Controls and Bootstrap controls.
* Implemented Server and Client side validations using **ASP.NET** validation controls, **J-Query** and **Knockout** **JS**.
* Created Web Forms for applications **like** FICS and Mortgage builder.
* Developed high frequency low latency mortgage loan processing service application.
* Extensively used Data Controls like Grid View, Repeater Controls to display the data.
* Implemented features of **AJAX** controls such as Update Panel, Update Progress bar, Model **Popup** Container, Calendar Controls, Repeater Control, and Validation controls, Dataset.
* Developed database components using **LINQ** queries for data accessing.
* Used Data Reader and Dataset for data manipulations and database operations.
* Worked with **REST** based services using **MVC** 4.0 **WEB** **API**
* Created new model classes in **Web** **API** to hold data
* Extracted data from **FICS**, Mortgage Builder into **Oracle** using **SQL** Server Integration Services. Created Reports using **SSRS**.
* Developed solutions for diverse programming scenarios in **C#,** employing Object Oriented Programming (**OOP**) concepts such as: encapsulation, inheritance, **polymorphism**, and abstraction. And Designed patterns **MVC**.
* Used Cascading Style Sheets (CSS3) with **HTML5** to attain uniformity of all web pages.
* Developed several front end **UI** components using Twitter **Bootstrap**, **Kendo** **UI** and **AngularJS**.
* Created a webpage and user account for the website using the **MVC4** application, **Angular** **JS** and **JQuery**
* Worked on the Build Master tool which does the automation of deployment during the release time.
* Developed web base application using **JavaScript** and **SQL** server.
* Used **JQuery** as it is a lightweight **JavaScript** library that emphasizes interaction between **JavaScript** and **HTML**.
* Generated and Configured **SSL** certificates to secure **WCF** messages.
* Worked on **MVVM** model to make use of data binding functions in **WPF**.
* Involved in developing effective user interface and animation for **WPF** applications using **XAML**
* Created and deployed **XML** Web Services (**WCF**) using **ASP**.**NET** /**VB.net** and **C#,** used them to generate the proxy class files based on the web services and consumed in web application.
* Secured the existing application against security attacks such as **SQL** Injection, **XSS** and Denial of Service.
* Written Stored Procedures in **SQL Server 2008** used **ADO.NET** and **Grid View, Data List, Details** **view**, **Repeaters**, **Dataset** Classes for data manipulation.
* Writing Queries using **T-SQL** Statements, Views, User Defined **Functions, Stored Procedures, Triggers** in **SQL Server 2008** for inserting/Updating/Deleting the data into the relational tables.
* Implemented Unit Testing, Integration Testing and System Testing using **NUNIT**.
* Worked with Test Driven Development (**TDD**) by writing automated test cases.
* Responsible for maintaining versions of source code using Team Foundation Server (**TFS**).

**Environment: Visual Studio 2012, C#, ASP.NET, VB.net, WCF, WPF, MVC 4.0, XML, IIS 7.0, Win Forms. AJAX, WSDL, Agile, ADO.NET, LINQ, Framework 4.0, HTML 5, CSS 3, AngularJS, Knockout JS, J-Query, Bootstrap, REST, JIRA,SQL Server Reporting Services, WEB API, SQL Server Integration Service, NUNIT, SQL Server 2008, MS Office, UML, Windows 7.**

**Client: Centene Corp-St. Louis, MO Aug 2015 – Jan 2017**

**Role: .NET Developer**

**Description:** The project was to research, design, develop and deploy Clinical Information applications, related tools and reports. Work independently or as part of a team in conjunction with the SQA group. The work was based on the new HIPAA compliance regulations including the Encryption feature, praised both by customers and by Internal Cardinal Information security personnel.

**Responsibilities:**

* Gathered Client requirements and converting them into the Technical Specifications and developed Web forms using **C#.NET**.
* Managed requirement gathering, wireframe development with business analyst and creating technical design document
* Applications logic was developed using **C#** and used **HTML** helper in a view to render the HTML content.
* Used Razor Views to enable fast coding workflow and quickly integrate server code into **HTML** markup with minimum of keystrokes.
* Implemented **MVC** framework to reduce the complexity and to get full control over the behavior of the application.
* Used Microsoft **Entity Framework** Code First approach for the Data Access Layer for the **ASP.NET MVC** 3 application.
* Designed **GUI** using the **HTML**, **Java Script**, **CSS** and Custom Controls.
* Implemented of **WCF** services and better logging exception management support to help in the premature detection of new problems.
* JQuery was used to validate user controls and web forms.
* Good experience in Converting Excel based reports to **MS** **SSRS** **2012** based reports.
* Globalization for client's websites including new architecture that would allow easy content editing to add and modify globalized content.
* Worked on **.NET** security features such as Form-Based Authentication and Role-Based Authorization.
* Used n-tier architecture and Object Oriented Design Patterns (**OODs**) for application development
* Legacy systems distributed as 80 identical databases across the Enterprise, normalized data from source systems will be loaded to centralized operational Data Source (**ODS**)
* Worked on Microsoft Team Foundation Server for version control, Database server project and individual task status.
* Implemented a **SaaS** offering to enable data sharing among disparate vendors in the cloud. This solution uses a multi-tenant SQL backend and a portal which morphs to the needs of the current user.
* Developed stored procedures, views and triggers for data manipulation, ensuring set up relations includes indexing, constraints and foreign keys.
* Performed unit testing using **NUnit**.

**Environment: ASP.Net C#, .Net Framework 4.5, ASP.NET MVC, JQuery, XML, HTML, ADO.Net, IIS 7.0, WCF (Windows Communication Foundation),JIRA, Saas, Agile /SCRUM Methodologies, JavaScript, Entity framework, Ajax, LINQ, T-SQL, SQL Server 2008,SSRS, SOAP, RESTful, T-SQL, TFS - Team Foundation Server**

**Client: Wellsfargo, Hyd – India Mar 2014 – July 2015**

**Role: .NET Developer.**

**Description:** Wellsfargo Bank is a diversified financial services company in Charlotte, NC providing banking, mortgage banking, and investing solutions. Loan Application systems is an add-on feature developed for the existing Bank website. This feature facilitates customers to apply for a loan online and they receive approvals or disapproval based on the defined business rules.

**Responsibilities:**

* Involved in technical analysis of the requirements and preparing design documents.
* Designed various screens using **ASP.Net MVC3, C#, HTML**.
* Implemented **Ajax, JQuery** and **JQGrid** are used to improve performance and look of the UI.
* Developed various Views, Models, Model Configurations and controllers in **ASP.Net MVC3**.
* Effectively used JQuery a concise JavaScript Library for traversing HTML5 document, event handling and **AJAX** interactions.
* Various Java Web services are integrated with the front end using WCF technologies.
* JSON is utilized to convert the **SOAP/ RESTful** responses to increase the performance.
* Designed the web pages and programmed the web enabled modules Web pages, Web Forms, User controls using **ASP. Net, HTML5**, and **JavaScript**.
* Developed certain features of the application functionality i.e. **CRUD** (Create, read, update, delete) features using **Backbone.js, Require.js** and **Responsive Design**.
* For Source Control Integration MSI was used for daily code check-ins.
* Developed user controls using C#3.5. Custom editor is one such example.
* Involved in database objects creation like tables, triggers. Developed complex **T-SQL** stored procedures in **SQL-Server 2010**.
* Extensive experience of creating activex controls using the MFC libraries especially for cross platform support.
* Migrated **DTS** packages to **SQL Server2010 Integration Services** (**SSIS**) and developed **SSRS** packages.
* Used MSI provider, ADO.NET objects such as Data Reader, Data Set, and Data Adapter for consistent access to SQL data sources
* Improved the user experience using **WPF** components, so that various screen elements were easily accessible.
* Worked in **MVC** architecture to create web applications using **AJAX** Extensions.
* Involved in coding member validation business functionality using **WCF** and client front end layers using **WPF** and Silverlight.
* Implemented queuing system for archiving huge data using **C#**, multithreading and windows controls. This enabled user to put more than one case to a archive queue, so that the archival process will run in parallel.
* Developed the **SSIS** packages to load data from flat and **XML** files.

**Environment:ASP.NET MVC 3, ASP.NET Web-forms, SOAP, RESTful ,C #, JavaScript, JQuery, SQL Server 2005, WCF, XML, JSON, Log4Net, Entity Framework 4.1, IIS 6, Backbone.js**

**Client: Surya Info Labs, Hyd – India. April 2012 – Feb 2014**

**Role: Software Developer**

**Description:** Surya Info Labs is a leading provider of Business Integration services and solutions, combines technology leadership with industry expertise in automotive, retail, healthcare, insurance, telecommunications, manufacturing and financial services to dramatically improve strategic business processes / integration across systems, people and trading partners.

**Responsibilities:**

* Involved in analyzing and designing of the **UI** for the system.
* Developed the Web Forms for online account viewing, bill payment, review medical history, book an online appointment and check for doctor availability using **ASP.NET, C#.NET, XML, JavaScript, AJAX**
* Provided Windows based and Form based Security for Login and Authentication
* Implemented various User Controls and Custom Controls on front-end forms.
* Implemented Validation Controls to perform both client side and server-side validation.
* **ADO.NET** was used to access data from **SQL Server 2008**.
* Created Stored Procedure (s), Views and Triggers in **SQL Server 2008** for updating and display of data.
* Developed **Web Services**.
* Enhancement's to scheduling logic.
* Implemented, tested and deployed the application.
* Deploying the application on the production sever by creating the Web Setup project in **Visual Studio.NET**.
* Participated in various client meetings with the team and the project manager to discuss improvements/amendments in the development of the section.

**Environment:Visual Studio 2008, VB.NET, ASP.NET, ASP, ADO.NET, HTML, CSS, XML, JavaScript, JQuery, SQL Server 2008, Visual Source Safe.**

**Client: ICC Technologies -Hyderabad, India Nov 2010 – March 2012**

**Role: .NET Developer.**

**Description:** IIC Technologies is a CMMI level 3 rated, ISO 27001, ISO 20000-1 and ISO 9001 accredited provider of geospatial solutions and services for the acquisition, management, integration and dissemination of geospatial data. With global presence, IIC Technologies provides end-to-end geospatial solutions to the Aeronautics, Defense, Government, Infrastructure, Marine, Oil & Gas, Transportation and Utility sectors.

**Responsibilities:**

* Involved in all the phases of Software Development Life Cycle (**SDLC**) to develop this application with agile methodology using **C#** and **ASP.NET**.
* Involved in Object Oriented Analysis and Design (OOAD) throughout the project also involved in the class diagrams and sequence diagrams.
* Designed and developed WinForms and User controls using **C#**.
* Used WinForms to create functionality in networking module.
* Involved in developing User Interface (UI) as per the business requirements in the **ASP.NET**.
* Designed dynamic and browser compatible pages using **HTML, CSS, and JavaScript**.
* Created Master Pages and used CSS Background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding and CSS behaviors in CSS for representation of the user interface.
* Involved in writing Stored Procedures, Database Triggers and Queries using **SQL Server** to fetch data from different tables.
* Good hands on experience in **JIRA** and Confluence Administration. Experience in integrating **JIRA** and Confluence with application using **REST/SOAP** based **APIs**.
* Wrote code to perform form Client-Side Validations using JavaScript Validating the client side controls and to extract the data used Data Adapter, Data Reader, Dataset and Data Grids.
* Also configured the web config file for the entire application.
* Performed Debugging to support the software development.
* Involved in Unit Testing for the entire application.

**Environment: ASP.Net, AJAX, Web Services, CSS, JavaScript, Visual Studio.net, ADO.NET, UML, SQL Developer, SSRS,Oracle 9i, SQL Server 2000, NUnit, SOAP, RESTFul ,Visual Source Safe, Windows 2000**

**EDUCATION**:

* Bachelors in **Computer Science Engineering,** Jawaharlal Nehru Technological University, **India**.