**Meghana**

**Senior Web Developer**

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**PROFESSIONAL SUMMARY:**

* Over **8 years** of experience in Analysis, Design, Coding, Testing and implementation of Web and Windows based Applications using .Net technologies in accordance with the best practice methodologies and complete Software Development Life Cycle.
* Expertise in programming with **C#, VB.NET, ASP.NET, ADO.NET, SQL-Server 2008/2005/2000, Oracle 11g/10g/9i, Visual Studio 2010/08/05/03, Ajax, LINQ, CSS and IIS 7/6**.
* Expertise in web technologies like **HTML, HTML5, XHTML, DHTML, XML, XSLT** and **JavaScript, Jquery**.
* Good knowledge and experience with **Web Forms, WinForms,CSS, AJAX, JavaScript, VBScript**,**Angular JS ( Version 1-5)** and designing User Interfaces.
* Expertise in Design and Development of Interfaces, User Controls and Custom Controls using **ASP.NET** and **C#.**
* Expertise in Object Oriented Analysis **(OOA)** and Object Oriented Design **(OOD)** using Unified Modeling Language **(UML)** and Object Oriented Programming (**OOPS concepts**).
* Extensive working experience with different methodologies like **Agile (Scrum),Test-driven development** (TDD) and Waterfall methodologies.
* Extensive experience with process modeling using **UML**, Flow charts, Sequence diagrams, Activity diagrams and Use cases by using tools like **MS Visio**.
* Expertise in Developing **WCF Services** that implement the **Service-Oriented Architecture** (SOA).
* Proficient with .NET Web Services, Windows Communication Foundation (**WCF**) using WSDL, WPF using **MVC** and **MVVM** design patterns, **SOAP** and **UDDI** protocols.
* Implemented concepts in **LINQ: LINQ** to Objects and LINQ to **ADO.NET** using Object Relational Model **(ORM)** and conceptual **Entity Data Model (EDM)** to query the database.
* Experience in using the third-party controls like Telerik **UI controls, Kendo UI controls**.
* Good experience with **N-Tier** architecture and **MVC pattern**.
* Knowledge on Windows based applications using Win Forms and Parent Form.
* Excellent knowledge working on various Trizetto**FACETS Module**s.
* Expertise in using SQL Helper Class, Error Handling and Logging Microsoft Enterprise Application Blocks.
* Experience in handling various backend data sources like **MS SQL Server 2000/2005/2008, MS Access** and **XML, XAML Data source**.
* Extensive working experience in database design and development, Stored Procedures, Functions,writing complex database queries, Views, defining Constraints and Indexes using **T-SQL** in SQL Server 2000/2005/2008.
* Experience in writing **SSIS Packages/SSRS** in SQL Server
* Experience in generating Custom Reports and different types of Tabular, Matrix and distributed reports in multiple formats using Crystal Reports and SQL Server Reporting Services (SSRS).
* Knowledge in Quality Assurance, Manual, Automated, Client/Server, Web based using Mercury Interactive testing tool Quality Center, WinRunner,QuickTestPro, LoadRunner.
* Developing and Maintaining Test Scripts, analyzing bugs and interactingwith Development Team members and fix the defect
* Knowledge in conducting End-to-End, Integration, System, Regressions, and Usability Testing, Performance, Stress, Load, Black-Box, Fault tolerance, Functional testing of client /server and Web-Based application.
* Formulate User Acceptance Test Plans, Test Strategy, Test Matrix and Test Scripts for Manual, Automated testing for various applications to ensureproper business compliance
* Knowledge on **ADO.NET Entity Framework** Object layer and modelling layer.
* Experience in **ORM Tools** along with implementing IBATIS framework.
* Implemented .NET Security features such as Authentication & Authorization using Form-based and Window-based Authentication, Authorizing Users, Roles and User Account Impersonation.
* Implementing and administration Active Directory services.
* Experience in using various version controlling tools like Visual SourceSafe, Sub Version and **Team Foundation Server.**
* Proficient in writing Technical and Functional test scripts. Experienced in test driven development using **N-Unit Testing** for the piecewise testing of the Applications.
* Proven ability to analyze problems, root causes, and develops innovative solutions to business challenges and streamlining operations.
* Exceptional ability to quickly master new Technologies and capable of working in-group as well as independently with a sense of responsibility and ownership.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Languages** | C#, VB.Net, C, SQL, T-SQL, PL/SQL, XML,XAML |
| **.Net Framework** | .Net Framework 4.5, 4.0, 3.5, 3.0, 2.0 |
| **Scripting Languages** | Java script, VB script, **Angular JS (**Versions 1-5) |
| **Databases** | SQL Server 2008/2005/2000 (T-SQL), Oracle  10g/9i (PL/SQL), MS Access |
| **Technologies** | ASP.Net, Asp.Net MVC, HTML, HTML5, AJAX,  CSS, **Win Forms**, JQUERY, Web Forms |
| **Distributed Technologies** | Web Services, WCF |
| **Enterprise Servers** | IIS Server, Content Management Server |
| **Protocols** | SOAP, HTTP, UDDI, FTP, TCP/IP, UDP/IP,SSL |
| **Software Engineering** | Agile (Scrum), TDD, Waterfall |
| **Reporting Tool** | Crystal Reports, SQL Server Reporting Services (SSRS) |
| **Operating Systems** | Windows XP, Vista, 7, Windows Server  2003/2008 |

**PROFESSIONAL EXPERIENCE:**

**State Farm Mutual Insurance, Bloomington, IL Jun 2015- Present**

**Web Developer**

**Description:**The project was to upgrade the features of online Banking application from legacy mainframe environment to the latest .Net framework. The application was used by the customers to access account information, pay bills online, order new services, and subscribe receive the latest articles regarding the services and so on.

**Responsibilities:**

* Designed and Developed the Web Application using **C#.NET, MVC, ASP.NET and AJAX**
* Used **Angular JS** extensively property and event bindingand touched base with the latest version of Angular **– Angular JS5**
* Played an active role in all **SDLC** phases of project lifecycle SDLC i.e. requirement gathering, analysis, design, application development and testing for the project.
* Developed Web forms using **ASP.NET, HTML, CSS, JavaScript, Custom controls, Bootstrap** and **Telerik** controls.
* Migrated existing applications from **C++** and mainframe environment to the latest **ASP.NET framework.**
* Developed web pages and validated these pages using **ASP.NET** and **JavaScript**.
* Developed **T-SQL queries**, **Stored Procedures** and **Triggers**, to execute against SQL Server 2008 database to extract the appropriate data for each report.
* Designed **Web Services,WCF and WPF**
* Created User controls (.ascx) for using on multiple web forms in the application.
* Worked with **Microsoft Azure**.
* Used JavaScript and **AJAX** for Client side events, styling and Validations on the data prior to being submitted to the database.
* Created **ADO.NET** Entity frame work and **LINQ to SQL** to access the database from the **WCF service**.
* Created **ASP.Net** validation controls and **JavaScript** validations to enforce validations.
* Created rich and interactive **UI** using **CSS, Java Script**, and **WPF.**
* Used **ADO.Net** components like **Grid View**, **Data Adapter**, **Data Reader** and Dataset to retrieve, display data.
* Developed stored procedures, Views and automated **SQL**, **T-SQL** scripts for database maintenance, deployment, and installation.

**Environment:**NET Framework, ADO.net, AJAX, SQL server Integration Services, IIS Web services, TSQ, C#, JavaScript, J Query, JSON, HTML, CSS, MS SQL 2005, 2008, Visual Studio 2015, C#, ASP.Net, MVC 4, jQuery, Entity Framework, SQL Server 2008, SSIS, SSRS, WCF, Azure.

**Project 2**

**Description:**Agent Management System is developed using ASP.NET MVC framework and C#.NET, this application helps agents in providing the detailed information of account holders. This application provides personal information, offers, rewards, change of address, past dues, etc. These are only for information display. There is a Request correspondence page which contains change of contact information, card request or delete, return item and add user. Additional verifications and authentications are implemented for developing secures pages.

**Responsibilities:**

* Involved in all phases of project lifecycle i.e. requirement analysis, design, application development and testing for the project.
* Implemented Validation controls to perform both Client-side using **jQuery** and Server side validation using **ASP.NET** Validation Controls
* Involved in developing application **Scrum Agile** methodology for the whole development process.
* Designing and developing the various user interfaces for application using **C#.NET , MVC andAngular JS5**
* Worked with WinForms and WPF
* Interacted with users to understand the business flow and gather their business requirements.
* Designed and developed Web Pages using **ASP.NET** Controls, **C#, CSS, AJAX, JavaScript, jQuery** and **HTML** to facilitate the client and their customers.
* Worked in **WCF** to send data as asynchronous messages from one service endpoint to another and service hosted by IIS 7.0.
* Created different **Web services/ Web methods** to implement business rules in Business Layer.
* Developed and designed **GUI** using User Controls, **DHTML** and code behind using **C#.NET, jQuery**.
* Used User controls to encapsulate for sections of pages which are registered and used as controls in **ASP.NET**.
* Effectively used **Session** and **Cookies** for users to validate and to make a timeout for the connectivity with the database.
* Involved in retrieving data using **ADO.NET** with **C#.NET** and presenting it to presentation layer. **ADO.NET** is used to communicate with **MS SQL Server 2005** Database.
* Implemented the data migration feature from stored procedures and storing the data and images into database.
* Created many stored procedures to handle the data from different tables in the database and for fast retrieval of data.
* Implemented Web Authentication and wrote Security coding with Object Oriented Programming (**OOP**).
* Maintain application, **bug fixes** and providing enhancements and updated with development efforts and progress on project
* Handle calls in case of issue occurs and solves the same within short span of time.

**Environment:** Asp.net, MVC3, C#, XML, XAML, SQL Server 2008, Visual Studio 2010,TFS, LINQ,SSRS

**Country Financial, Normal, IL**

**( Through Accenture)Nov 2011 – April 2014**

**.Net Developer**

**Description:**Wire Plus is an application that is deployed on the banking portal for the use by the end users. This application is used to create wire transaction for the banking customers. GUI is designed in ASP.NET MVC 4.0 and uses a web service to get the current FX rates from the third-party application. A Job runs at the end of the day that collects all the verified wires and processes them.

**Responsibilities:**

* Interfaced with the business team to get the functional specification finalized.
* Part of the team, which designed this module as a **3-tier application**.
* Used **MS Visio** to design the use cases, interaction diagram and data flow diagram.
* Developed the business logic using **C#** components.
* Used a client specific **BPM** tool (Design IT) for development.
* Designed and developed the **UI** using **ASP.net win forms**, user controls, **Ajax Extensions, CSS, DHTML, Java script** and **Angular JS**
* Used **IDE MS Visual Studio.NET 2008** for development.
* Interfaced with back end database (**SQL Server**) using Web Services and **WCF** Services.
* Designed and developed Stored Procedures in **MS SQL Server**.
* Developed new application to replace the client specific BPM tool into a .NET application.
* Developed and Used Custom **WPF** Controls, Silverlight using **XAML**.
* Transformation project has been developed using **WCSF** software factory.
* Effectively used the **MVP, Singleton, Dependency Injection**, Abstract Factory design patterns.
* Involved in end user training and module functionality demonstration.
* Maintained the source code in **Team Server.**
* Interfaced with the operations team to set up the QA server for this module.
* Interfaced with the QA team to set up testing data on the **QA server**.
* Interfaced with the operations team to deploy this module and all its enhancements in production.
* Identified and documented the **Unit Test cases**
* Production Support after deploying this module in production.
* Prepare impact analysis document.
* Prepare effort estimation, allocate tasks to the team and did code review. Implemented editable **Grid views** along with validation
* Implemented **Pop up** functionality in the web pages.
* Responsible for designing user interfaces, web pages, web forms using **server controls, HTML** and **CSS** for enhanced **UI** experience.
* Client side validation of pages done in **JavaScript** and validation controls were incorporated for server side validation
* Performing validation on every web form for already existing records, max/min length, regular Expressions, not null etc.,
* Developed reports using **Crystal Reports**.

**Environment:** C#, ASP.NET, ADO.NET, MS SQL Server 2008, Angular JS, HTML, XML, Web Services, IIS.

**Computer Science’s Cooperation, Hyderabad June2009 – Oct 2011**

**.Net Developer**

**Description:**A Check Replacement system was developed for Canara Bank which is responsible for validating the check from third party vendors and clearing it and for storing the data of the validated checks. The check with unrecognized format are validated manually and the information is sent to our system for processing. Based on the processed data daily, weekly, and monthly reports are generated. Production support was provided if there was any complexity in the process.

**Responsibilities:**

* Involved in design, coding for web application using **ASP.NET MVC Framework 4.0**, C#, Visual Studio 2012, SQL Server 2008.
* Utilized **Entity Framework** code first approach that generates the database.
* Created **Business Logic Layer**&**Data Access Layers** to implement the MVC architecture.
* Developed modules of the application in **ASP.NET MVC** and involved in writing C# classes
* Developed **Razor views** (. cshtml) using **HTML Helper** methods and C# to display the wire information.
* Used **Web services** to communicate with the business layer objects.
* Responsible for Designing and Developing the **Reusable UI Components** Like MVC Master Pages “Layouts and Nested.
* Generated Reports using **Telerik report** for Action Track Project and used Telerik **RAD** control **Data Grid**.
* Creating custom site pages, lists, views and master pages.
* Created different models to tightly bind these models to the above Views in the application.
* Created several Action methods in controllers in **ASP.NET MVC** which were used a routing mechanism between different views.
* Developed Controllers and action methods to process the incoming requests.
* Create **WCF services** for data exchange between clients and server.
* Heavily researched and tested **Silverlight** 3.0 new features like Out of Browser application etc. and WPF browser application for implementing 3D views of Searching Chart and creating technical documentation for every approach.
* Used **WPF** to improve appearance of the UI.
* Create Stored Procedures, **SQL Queries**, and **LINQ Queries** for the data layer.
* Worked with a team responsible for implementing the **ASP.NET MVC** application using **SQL Server, Web API, jQuery** and **Angular JS**
* Implementation of client-side validations using **jQuery** and **ASP.NET MVC Validation** implemented at Controller level using **Data Annotations.**
* Involved in the design and development of database, created **Complex Queries**, **Stored Procedures**, and Views using **SQL Server**

**Environment:**NET Framework, ADO.net, AJAX, SQL server Integration Services, IIS Web services, TSQ, C#, JavaScript, J Query, JSON, HTML, CSS, MS SQL 2005, 2008, Visual Studio 2015, C#, ASP.Net, MVC 4, jQuery, Entity Framework, SQL Server 2008, SSIS, SSRS, WCF, Azure Symmetric Solutions.

**Project 2**

**Description: Billing Payment System (BPS)** is a complex intranet application developed for multiple areas like CRC, Operation centers (Finance and Divisional areas), Support center and Systems. BPS application provides services like Inquiry on bills/payments, generates Credit Card Payments, generates Credit Card Refunds, generates a Remittance document, generates Transaction History Report and Locate Customer.

**Responsibilitie**s:

* Work with business to understand requirements and provide solutions.
* Research and present enterprise content management solutions to information technology leadership and business leaders.
* Created new application components and offered solutions using **.Net** and **MVC** technologies utilizing best practices for multi-tier applications.
* Designed and developed interactions using **C#.Net, HTML5,** and **CSS3**.
* Developed and designed web applications and web service.
* **SQL Development**, ability to write and Troubleshoot **SQL Code** and design (stored procedures, functions, tables, views, indexes, constraints).
* Involved resolving incidents occurred in production and giving continuous support.
* Developed web applications and web forms using **HTML5, JavaScript, CSS3**, **Angular JS, C#, .Net 4.0** and **4.5**

**Environment**: NET Framework, .net MVC (3.0, 4.0), ADO.net, .net Web Services, AJAX, SQL server Integration Services, IIS Web services, TSQ, C#, JavaScript, J Query, JSON, HTML, CSS, MS SQL 2005, 2008.