|  |  |  |
| --- | --- | --- |
|  |  |  |

**Sowmya Pathuri**

[**Priya@techsmartglobal.com**](mailto:Priya@techsmartglobal.com)

**732-702-5280**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**SUMMARY:**

* **Over 8+ years** of experience in requirements analysis, system design, development, testing implementation and maintenance of Web based, Client Server and Windows applications using Microsoft Technologies.
* Developed N-tier web applications in .NET environment using **C#, ASP.NET 4.5/3.5, ADO.NET, LINQ, Web services and Web forms.**
* Implemented Model View Controller **(MVC)** design patterns for several web applications.
* Developed distributed applications using Web Technologies – ASP.NET, Web Services using **REST** and **Ajax** tools.
* Worked extensively on **Ajax, JavaScript, JQuery, TypeScript, Angular 10/2, NodeJS, JSON** along with client-side validation.
* Experience on working with different UI components using **HTML5, CSS3, Master Pages, Bootstrap**.
* Experience in developing SPA (Single Page Application) using Angular Framework.
* Use Windows Azure to deploy the application on the cloud and manage the session.
* Experience and knowledge in implementing Object Oriented Programming **(OOP)** using C#.
* Experience in using **ADO.NET data controls (Dataset, Data Reader, Data Adapter, Data Grid, Grid View, and Data List)**.
* Hands on experience in developing Windows applications using WinForms and VB.Net.
* Developed back-end components and expertise in writing connection logic to connect to third-party Web Services Using **Node.js**.
* Strong database design and development experience with **MS SQL Server** 2012/2014/2016, **MongoDB and MY SQL**.
* Proficient in writing complex T- SQL (DDL, DML) queries, dynamic SQL programming, logical database design.
* Experience in writing Stored Procedures, Triggers, Functions, Indexes, Views and Cursors.
* Good Experience in Visual Studio 2012, 2015 and 2017.
* Hands on knowledge with SQL Server Integration Services (SSIS), SQL Reporting Services (SSRS) and Crystal Reports for report, generation, integration in to .NET applications.
* Expertise in designing Classic ASP and ASP.NET based Graphical User Interfaces with CSS, JavaScript, and JQuery, AJAX, AngularJS, Multithreading and HTML.
* Experience with the Object Relational Mapping using LINQ.
* Involved in unit testing, fixing bugs and maintenance of applications.
* Experience in using PowerShell for Bug testing in the Applications.
* Experience in N-Unit testing framework.
* Basic knowledge on Azure.
* Experience in using version control systems like Team Foundation Server (TFS), Visual Source Safe (VSS) and GitHub.
* Strong working experience in managing security policies including Authentication, Authorization Membership, Roles and Profiles.
* Experience in deploying and testing web applications on IIS 6.0/7.0/8.0.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| Languages | C#.NET, VB.NET |
| Web Technologies | ASP.NET 5.0/4.0/3.5, ADO.NET, ASP.NET MVC, Web Services, Win Forms, Web Forms, Entity Framework, ASP.NET WebAPI, .Net Core. |
| Front End Web Technologies | HTML5, CSS3, Bootstrap, JavaScript, TypeScript, JSON, AJAX, JQuery, Angular 10/2, Node.js. |
| Database | SQL Server, Mongo DB, MY SQL |
| Development Tools | MS Visual Studio 2015/2017, MS Visual Code, SQL Management Studio. |
| Reporting Tools | SQL server Reporting services(SSRS) for Crystal Reports |
| Web Servers | Internet Information Services (IIS) |
| Version Control Tools | Team Foundation Server (TFS), Git, SVN. |
| IDE & Tools | JIRA. |
| .NET Frameworks | .NET Framework 4.8/3.5/3.0 |

**EDUCATION:**

* Bachelors in Electronics and Communication Engineering from JNTU, Hyderabad graduated in the year May 2011.

**PROFESSIONAL EXPERIENCE:**

**Client: John Deere(Infosys)                                                                                             Jan’19 – Till date**

**Role: Sr .Net Developer**

**Responsibilities**

* Mostly involved in fixing the bugs for two different applications that are developed and also involved in changing the layout as per the business requirement.
* Identified the UI components based on the business logic and proposed suitable workflow.
* Involved in developing RESTful Services using .NET Framework 4.7 to support client-side data processing needs and updating the existing API’s as per business requirement.
* Implemented Business Logic using the concepts of secure coding features and Object-Oriented programming (**OOP**).
* Used REST services to perform CRUD operations on the database server over HTTP with GET, POST, PUT, DELETE verbs.
* Involved in developing the various UI pages using **Angular2, Typescript, JQuery, Bootstrap** and **HTML5, CSS3.**
* Experience in working with Microsoft SQL server 2014,2016, MongoDB, and MySQL.
* Strong Skills in developing 3-Tier and N-Tier Architecture systems deployed on windows platform and web applications.
* Developed in Agile\Scrum atmosphere to work on .netcore\Fullstack utilizing MediatR, Fluent & Entity Framework.
* Implemented business logic using C# and created REST Services using ASP.NET WebAPI and C# to expose analytics data to the clients and host them in IIS.
* Involved in deployment of applications on Azure server by creating packages.
* Designed and developed the web application in **ASP.NET Web API**.
* Implemented the connectivity to the database using **ADO.NET** Entity framework.
* Designed Single Page Applications (SPA) with dynamic User Interface via Angular 2 by developing new user-facing features, using HTML5, CSS3, Bootstrap, JavaScript, Typescript, JQuery, JSON, NodeJS, and SQL Server.
* Worked on Bootstrap 4.0 and customized the default CSS of Bootstrap according to the requirements.
* Worked on MongoDB.
* Used Angular2 features Controllers, custom directives filters and AJAX to maintain the Rich and Responsive UI for the application.
* Writing business logic code in C# code behind files to read data from database stored procedures.
* Experience in writing T-SQL queries in creating views and stored procedures in SQL Server. Used joins, unions to get data from different tables and databases.

**Environment:** Visual Studio 2017, C#. NET, ASP.NET, ADO.NET Entity framework, LINQ, WebAPI, SQL Server 2014, Visual Studio Code, Web Forms, HTML5, CSS3, Bootstrap, JQuery, Angular 2, TypeScript, NodeJS, JSON, AJAX, Nunit, Team Foundation Server (TFS), IIS.

**Client: Anthem corporation**                                                                                               **Sep’17-Jan’19**

**Role: Sr .Net Developer**

**Responsibilities:**

* Designed and developed UI using **C#, ASP.NET MVC**.
* Developed interactive pages of the application using ASP.NET Web Forms pages with C# .NET for the code behind modules.
* Extensively used ASP. Net features like **Grid View, Details View, List View** and other controls for displaying data.
* Developed ASP. Net **User Controls** for navigation and dynamically building the contents of Web Forms.
* Designed Single Page Applications (SPA) with dynamic User Interface via Angular 2 by developing new user-facing features, using **HTML5, CSS3, Bootstrap, JavaScript, Typescript, JQuery, ASP.NET, ASP.NET MVC, WebAPI, and SQL Server.**
* Developed solutions for diverse programming scenarios in C#, Object Oriented Programming (**OOPS**).
* Implemented **Error Handling Activities** in the Workflow Application.
* Using **Azure Cloud services** performed various web operations in Azure App Service
* Worked on **cloud computing using WindowsAzure and SQL ServerAzure**
* Worked with Microsoft Windows Azure includes a complete set of enterprise-ready data services, including Windows Azure Storage and SQL Databases.
* Using Azure diagnostics to collect diagnostic data from worker role and web role.
* Developed background process infrastructure on top of Windows Azure Queues
* Developed 3-Tier Application with UI, Business and Data Access layers using ASP.NET, C#.
* Responsible for Designing and developing various abstract classes, interfaces, classes to construct the business logic using C# with OOP implementation.
* Implemented the connectivity to the database using **ADO.NET** Components.
* Used **JSON** to transmit data between Server and Web Application, an alternative to XML Serialization.
* Wrote stored procedures, Joins Triggers to process large collection of products and used Data Reader, Data Adapter, Command and Dataset for retrieving data from database using MongoDB
* Designed the master page to provide various pages in this module to keep a consistent look and involved using Angular2, **Java Script, CSS3, HTML**.
* Implemented **Unit Testing, Integration Testing**.
* Involved in Designing and Development of database Tables, views, triggers and stored procedures for SQL server.
* Generated reports using the SQL Server Reporting Services (SSRS).

**Environment:** .NET Framework 3.5, Visual Studio 2017, ASP.NET 4.0, C#, ADO.NET, Angular2, Web Services, Java Script, MVC, Type Script, HTML, CSS3, SQL Server 2016.

**Client: Walmart**                                                                                                             **Feb’15**-**Sep’17**

**Role: .NET Developer**

**Responsibilities:**

* Involved in the complete Software Development Life Cycle (**SDLC**) for development process and **AGILE**, **SCRUM** including Analysis, Design, Implementation, Testing and Maintenance.
* Wrote technical documentation with **UML** notations such as use cases, class diagrams, and sequence diagrams.
* Used **ASP. Net** and **C#** for developing application.
* Involved in building a rich web experience using **JavaScript**. Developed the application using **n-tier** architecture.
* Developed the user interface and worked collaboratively with agile scrum team on the design and development of application based on MVC pattern using **AngularJS, HTML5 and CSS3**.
* Created a SPA (Single Page Application) and responsive web application using **AngularJS**, Bootstrap and CSS3.
* Responsible for designing the ASP.NET application authentication using **.NET Framework, Model View Controller MVC and IIS security model**.
* Used ASP.NET **MVC4** framework to support the use of Dependency Injection to inject objects into a class, instead of relying on the class to create the object itself.
* Used **JSON** to transmit data between Server and Web Application, an alternative to XML Serialization.
* Created and implemented custom workflows for site core.
* Worked on security issues related to user authentication and authorization.
* Generated reports using **Crystal Reports** for user accounts.
* Extensively worked on site core platforms like Web Content Management.
* Implemented **AJAX** controls and functionality in the web forms.
* Used **JQuery** for a better interaction with the application.
* Utilized JQuery **AJAX library** to call **Web API** to populate dropdown list and used JQuery UI autocomplete to call action method in controller to implement autocomplete.
* Experienced in developing **web services**.
* Extensively Used TFS (Team Foundation Server) for the maintenance and status of the developers for development of application
* Implemented the connectivity to the database using [**ADO.NET**](http://ado.net/) Components.
* Written stored procedures, Triggers, Packages using SQL Server 2014.

**Environment:** Visual Studio 2015, .Net 4.0, C#, ADO.Net Entity framework, ASP.NET 4.0, JQuery, LINQ, CSS, AJAX, Web Forms, User Controls, Custom Controls, MVC, SQL Server 2014, Team Foundation Server 2012, JQuery, AngularJS,

**Client: Southern Glazer’s Wine and Spirits                                                                     Jan’12-Feb’15**

**Role: .NET Developer**

**Responsibilities:**

* Followed Agile methodology to implement the project and closely worked with business users to understand the requirements and provided estimates, daily & weekly status reports to the client on progress of the tasks.
* Analyzing the change requests and performed the impact analysis for a specific change proposal.
* Designed the M**aster page** to provide various pages in this module to keep consistent look and involved using **HTML**, and **JavaScript**, **CSS3**
* Designed and developed the web application in [ASP.NET](http://asp.net/) 2.0.
* Designed UI using latest **AJAX** controls/features and [ASP.NET](http://asp.net/) tools (Master pages, Site navigation maps).
* Responsible for creating table structures, functions and views in the Claimant module using SQL Server.
* Used T-SQL, dynamic SQL in created complex stored procedures for generating quarterly Payment summary reports.
* Developed business and data access components using C#, and ADO.Net 2.0.
* Developed Online Application to let club members to look up their own personal information, include Name, member status, and enrolled training program.
* Used Validation Controls in [ASP.NET](http://asp.net/) 2.0 for validating Front-end forms.
* Implemented the connectivity to the database using [ADO.NET](http://ado.net/) Components.
* Worked on loading and writing XML files using a Dataset, Standard Monthly, Weekly and Daily reports were saved as XML files.
* Involved in Designing and Development of Database tables, Triggers, Stored Procedures using SQL Server 2012.
* Participated in daily standup meetings with the whole team to discuss about the progress of the application development.

**Environment:** Net Framework 2.0, Visual Studio 2015, SQL Server 2012, ASP.NET 2.0, C#, ADO.Net 2.0, XML, Web Services (Windows IIS), HTML, JavaScript and CSS.

|  |  |  |
| --- | --- | --- |
|  |  |  |