**Spoorthy Reddy**

**.Net Developer**

**Employer: Gangadhar.potham@vrproit.com**

**Professional Summary**

* **7 years** of professional experience in Software Engineering and in - depth experience in **Microsoft .Net Technology** applications based on **Object Oriented Programming (OOP), Client/Server, N-tier architecture.**
* Expertise in programming with **C#, Microsoft** .**NET Frameworks 4.5/ 4.6/4.7/4.8/5.0, ASP.NET, ADO.NET, SQL-Server, Oracle, Visual Studio, Ajax, LINQ, CSS**and**IIS**.
* Experience in web UI technologies using **HTML5,** **Angular 7/8/9/10/11/12, jQuery,** for better look using controls, as well as using **Bootstrap.**
* Proficient in Implementing **WCF** services and consuming using different protocols and implementing features like **Security, Debugging and Performance**.
* Extensive experience in working with **Object Relational Mapping (ORM)** using LINQ to SQL and LINQ to XML and REST web API.
* Experience with ASP. NET web forms, Master Pages, Web Services, and State Management, Caching features, Configuring Optimizations and securing the web application.
* Experience in **Object Oriented Analysis & Design (OOAD)** and **Object-Oriented Programming (OOP)** concepts including Encapsulation, Inheritance, Polymorphism and Abstraction.
* Experience in data accessing including using **Data Adapter, Data Reader and Data Set** , Entity Framework in ADO.NET and **Language Integrated Query (LINQ)** , **LINQ to SQL** and **LINQ to Object**
* Experience working with Microsoft Azure Cloud based **IAAS, PAAS** and **SAAS.**
* Extensive experience in developing **WCF** Services to expose useful functionality to web users through **SOAP**, describing them using WSDL for easy availability to potential users and consuming them. Used **Entity Frame Work** and **LINQ** for retrieval of data from the **SQL** Server Database using connected/disconnected.
* Expertise in database design and programming skills in **SQL Server, SQL Stored Procedures, Functions, Triggers, Views and** importing/exporting data from various data sources.
* Expertise in using Version controlling tools like **Visual studio TFS, Visual Source Safe**
* Experience in configuring **Internet Information Server (IIS)**, creating virtual directories, mapping them to physical folders and configuring applications for domain authentication.
* Ability to work within a fast-paced environment, and interact supportively within a team, problem solving skills (debugging and troubleshooting), fixing bugs in application and **N-Unit testing**.
* Effective result-oriented team player with excellent communication and inter-personal skills with a positive attitude towards work with adherence to time schedules and quality delivery.

**Technical Skills:**

|  |  |
| --- | --- |
| **Programming Languages** | C#.Net, T-SQL, PL/SQL |
| **Web Technologies** | ASP.Net, Ajax, JQuery, Angular 12/9/10/8/7/6 |
| **UI Technologies** | Win Forms, WPF, Web Forms, HTML, CSS |
| **Databases** | MS SQL SERVER 2012/20, MS Access 2010/2007, Oracle 10g/9i |
| **IDE Tools** | Visual Studio, SQL Server Management Studio |
| **.Net Technologies** | .Net Framework, ASP.NET MVC 5/4/3/2, C#.Net, ASP.Net, ADO.Net, WCF, Web API, Web Services, Entity Framework, LINQ |
| **Reporting Tools** | SQL Server Reporting Services SSRS, Crystal Reports |
| **Version Control Tools** | Visual SourceSafe, GIT, Team Foundation Server |
| **Modeling Tools** | MS Visio |

**Professional Experience:**

**Client: K2America, Little Rock Jan 2022 – Till Date**

**Role: .Net Developer**

**Responsibilities:**

* Involve in all the phases of **Software Development Life Cycle** (SDLC) including Analysis, Design, Programming, Testing and Deployment.
* Performed validations on **Web Forms** using .**Net Validation Controls** and Client-Side Validation using **Angular 12.**
* Ensured get, post, put and delete functionalities worked as expected through **Web API** using **Postman** services.
* Implemented MVC design pattern for developing the Web Application and used MVC5 application using Razor syntax for view engine, also used C# for the back end.
* Used **Azure components** like Service Bus implements a communication system between mutually interacting software applications, Message Queues, Redis Cache to supports data structures such as strings, hashes, lists, sets, sorted sets with range queries.
* Implemented **JSON Web Services** in C# based on REST protocols.
* Created components, modules, services, pipes, guards, interfaces, resolvers etc using angular cli.
* Effectively leveraged **Azure APIM gateway** and policies for efficient API Life Cycle management and OAuth2 based JWT token-based security.
* Coding for features related to preservation notices, remediation, cross border checks.
* Used **Visual Studio .NET** IDE to design the forms, develop and debug the application.
* Use **TFS** to manage the source code and track the defects.
* Used C# with Workflow service.
* Developing unit tests and coordinating with our QA staff to achieve the best blend of error prevention and error detection possible and used **JIRA** tool for bug tracking/issue tracker.

**Environment:** ASP.Net Framework 4.8, C#. Asp.Net Core, Angular 12, TypeScript, NPM, Node JS, Azure, HTML5, CSS3, JSON, **Visual Studio,** Jenkins, TFS, Agile, Windows

**Client: Verizon, Irving, TX Mar 2019– Dec 2021**

**Role: .Net Developer**

**Responsibilities:**

* Involved in the complete Application Development Life Cycle including Analysis, Design, Implementation.
* Designed and developed the application on **ASP.NET Framework 4.8, C # and also dealt with Restful API.**
* Designed Front-End **Web Forms,** web page used **HTML5, CSS3, Bootstrap**, **XML**.`
* Design and develop Web Applications using **ASP.NET MVC 5** and **C#** that are used by internal users.
* Developed Web API with **HTTP GET, HTTP POST, HTTP PUT,** and **HTTP DELETE** method using both convention-based routing and custom routing for administrator to achieve book schedule function.
* Worked on **WEB APIs** to expose data from data sources to external and third-party applications.
* Responsible for Database design, and creating of Stored Procedures, triggers to perform the Data retrieval from multiple tables in **SQL Server 2019**.
* Performing **REST API’s build/deployment** and Web API functionality testing using **REST Client, Fiddler** and **POSTMAN.**
* Used **Team Foundation Server (TFS)** for version controlling and assisted in documentation and creating Helpfiles.
* Perform every task using **JIRA** workflow engine that gives real-time information and Equity Data about every phase of development like planning, tracking, releasing, and reporting.

**Environment:** ASP.Net Framework 4.8, C#, ASP.NET MVC 5, Bootstrap, HTML5, CSS3, XML, Web API, SQL Server 2019, HTTP, Postman, TFS, Jira, Agile, Windows.

**Client: MoneyGram International, Fresco, TX Oct 2018 – Feb 2019**

**Role: .NET Developer**

**Responsibilities:**

* Used **AGILE SCRUM methodology** to deliver in sprints and Status Meetings, Code Review Meetings.
* Design and Development of User Interfaces, User Controls and Custom Controls using **ASP. NET** and **C#.**
* Worked with **ASP.NET Web Forms, Web Services,** and **State Management, Caching features, Configuring optimizations a**nd securing the web application.
* Used **Entity Framework 6** and LINQ to access the two databases so the user could create, edit, display, and delete data from the application’s UI.
* Extensively used **WCF framework** to build applications that inter-communicate and implement services using Service Contract and Data Operation.
* Updated dashboard front end to support multiple dashboards and their CRUD operations using typescript.
* Used **Bootstrap 4** framework for making responsive web designing and mobile-first web interface.
* Developed solutions for diverse programming scenarios in C#, employing **Object Oriented Programming (OOPS)** concepts such as Encapsulation, Inheritance, Polymorphism, and Abstraction.
* Configuring **IIS application server management** and deployed .Net applications code in Dev, QA, UAT and PROD.
* Used **GIT** Repository with VS extensions for the purpose of version control and source code maintenance needs.

**Environment:** ASP.NET 4.7, C#, ASP.NET MVC 5, Entity Framework 6, HTTP, XML, XSL, SQL Server 2016, IIS, GIT, Agile, Windows.

**Company: Broadridge Financial Solutions, Hyderabad, India Jun 2015 – Sep 2017**

**Role: .Net Developer**

**Responsibilities:**

* Involved in developing and consuming Web Services and N-tier web applications using **ASP.NET**, **WinForms**, **C#.NET** and **ADO.NET**.
* Designed and developed an integrated n-tier web application using **C#, WPF, ASP.NET** and **ADO.NET**
* Refactored and enhanced an existing AngularJS application to follow strict **MVC patterns.**
* Used **Data Adapter, Dataset, Data Reader, Command a**nd **Connection Objects** of **ADO.NET** to retrieve datafrom the database and manipulate it.
* Developed user controls in **C#** for to have binding of data in Master Pages.
* Effectively used **JQuery** a concise **Angular JS Library** for traversing **HTML** document, event handling and **AJAX** interactions.
* Involved in developing effective User Interface and Animation for **WPF applications** using **XAML.**
* Extensively used source control tools like **TFS** to create branches, versions controls, workspaces and to manage all the aspect of the project, shelving, unshelving and bug tracing for the team.
* Monitored different fallout status, retraction offer status, and internal services status.

**Environment:** ASP.NET Framework, C#, ASP.NET MVC 5, ADO.NET, HTML5, Bootstrap, Angular JS, jQuery, WPF, WCF, XML, XSLT, XAML, Crystal Reports, Ajax, SQL Server 2014, Windows.

**Educational Details:**

* Masters in Computer Science, University of Central Missouri, USA
* BSC Computer Science, Loyola College, Hyderabad, India