**SIRISHA RAYUDU**

**Sr .Net Developer**

**Contact# (510) 470 -1594**

**Email:** [**sirisha.developer@gmail.com**](mailto:sirisha.developer@gmail.com)

**Professional Summary:**

* Around 7 years of professional experience in developing Web-based design, N-Tier, Distributed application and programming using VB.NET, ASP.NET, Visual Basic 6, C#, SQL Server.
* Expertise in Microsoft Technologies such as .NET Framework, ASP.Net, C#.NET, Web Services, WCF, REST, LINQ, IIS, SOAP, MVC5, MVVM, XML, HTML, HTML5, CSS/CSS3, VB.Net, Visual Studio, AJAX, WPF, HTML Classic ASP, SSIS, SSRS packages, Web API, OLAP and ADO.NET.
* Experience in Software Development with profound experience in full Software Development Life Cycle (SDLC) including design, analysis, development and implementation.
* Experience in using Microsoft Visual Studio to create Windows Form Applications, Console Applications, Class Libraries, ASP.NET projects, and Web Sites.
* Strong expertise in C#, ASP.NET, ADO.NET, VB.NET, Web Services, HTML, XML, KnockoutJS, CSS, VB Script, Java Script, AJAX, CSS, WCF and WPF.
* Developed dynamic and responsive web pages using the HTML5, CSS3, Bootstrap, JavaScript frameworks (JQuery, Angular JS) using Razor.
* Strong experience with Microsoft Technology .NET Framework using C#, ADO.NET, VB.NET, Visual Studio.NET.
* Have expertise in technical design documentations using UML modeling, Object-oriented analysis (OOA), Design (OOD), agile methodologies and design patterns.
* Proficient in developing N-Tier distributed .NET applications using Web Services and WCF.
* Built the reusable service components using Angular JS services with Object Oriented JavaScript, JQuery, HTML, CSS3 based on the visual designs.
* Developed dynamic ASPX pages for Application using ASP.NET MVC, C#.NET, HTML and JQuery.
* Experience with TDD (Test Driven Development)
* Experience in code review and implemented automated unit testing using NUnit.
* Extensive experience in developing, debugging multi-tier applications using different SDLC methodologies like Agile, SCRUM and waterfall.
* Expertise in Client/Server (Win Forms) and Web based (Web Forms, ASP.NET) application development.
* Strong hands on experience with ASP.NET and its components: AJAX, LINQ to XML, LINQ to Objects, LINQ to SQL, ASP.NET Providers.
* Having Hands on experience on creating UML Diagrams.
* Used versioning tools using Microsoft Team Foundation Server (TFS), Visual Source Safe (VSS) for version controlling of the Application.
* Strong database design and programming skills in SQL Server, SQL Stored Procedures, functions, triggers, Cursors, Indexing, importing/exporting data from varied data sources.
* Knowledge in developing web/client server reports using Microsoft SSRS (SQL Server Reporting Services) and Crystal Reports.
* Expertise in Creating, Configuring and Fine-tuning, Performance tuning of ETL workflows designed between Homogenous and Heterogeneous Systems using SSIS of MS SQL Server 2012 and MS SQL Server 2008 respectively.
* Good Experience in creating the test cases and performing Unit testing on applications using N unit testing tool.
* Strong Analytical and problem solving skills at any tense and deadline situations. Being a team player and self-motivated, I am confident of better understanding of the situation to get the best possible results.
* Experience in using MVC Architecture.
* Experience in SQL Server, SSRS, SSIS and deploying ETL packages.
* Good in analyzing business, function and technical requirements in order to meet the project scope and its expectations.

**Technical Skill sets:**

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| --- | --- |
| C#. Net, OOP, VB.NET, SQL. | **Languages** |
| ASP.NET, MVC 3/45, .NET 3.0/3.5/4.0, ADO.NET, WCF, WPF, .NET Web Services, ASP.NET AJAX, CSS, XML, HTML/XHTML, Bootstrap, MVVM | **Web Technologies** |
| SQL Server 2008/2010/2012, SSIS, SSAS , MS Access, Oracle 9i/10g/11g | **Database** |
| Java Script, VB Script, JQuery, Knock out, Angular JS 1.0, 2.0,3.0,4.0,5.0 | **Scripting Languages** |
| MS Visual Studio 2005/2008/2010, NUnit Testing Framework, MS Visio. | **Development Tools** |
| SQL Reporting Services (SSRS) 2008/2005, Crystal Reports, Dream Weaver | **Reporting Tools** |
| Windows Communication Foundation (WCF), .NET Web Services. | **Service Oriented Architecture** |
| Visual Source Safe (VSS), StarTeam, Team Foundation Server (TFS) | **Version Control Tools** |
| Internet Information Services (IIS 5.0/6.0/7.0) | **Web Servers** |

**Professional Summary:**

**Shell Information Technology International**, **Houston, TX** **June 2017- Till Date**

**Role: GCC Developer**

**Responsibilities:**

* Involving in Design Document for newly added functionalities.
* Experience working in AGILE based development environment and participating in Scrum sessions.
* Created Use Cases, Class diagrams, sequence diagrams using UML and Prepared technical specification documentation.
* Participated in design, development, implementation, and maintenance of moderately complex databases, interactive web applications.
* Extensively used the JavaScript frameworks and JQuery.
* Developed GUI using ASP.NET MVC Framework, HTML, CSS3, JavaScript.
* Developed various screens for backend system using Angular JS with cutting edge HTML and CSS3 techniques.
* Worked one-on-one with client to develop layout, color scheme for his website and implemented it into a final interface design with the HTML5, CSS3 & JavaScript using Dreamweaver.
* Built the Single page applications on leading JavaScript frame work.
* Created and maintained database objects, complex Stored Procedures, Triggers, Cursors, and Tables, Views and SQL joins and other statements for various applications.
* Migrating SQL Server 2008 databases into SQL Server 2012.
* Extensive experience in all phases of SDLC and Agile Methodology.
* Strong communication skills, with the ability to convey concepts/requirements between technical and non-technical stakeholders.
* Utilized Team Foundation Server (TFS) for version Control and source code maintenance needs.
* Well experience in Data Extraction, Transforming and Loading (ETL) using various tools such as SQL Server Integration Services (SSIS).
* Advanced extensible reporting skills using SQL Server Reporting Services (SSRS) and Crystal Report.
* To perform Server Side Rendering (SSR) used Angular 5.

**Environment:** Visual Studio 2013, C#. NET, Web API, JQuery, Web Services, ASP.NET MVC 4, XUnit, Entity Framework Database-first, Angular 5, JavaScript, SQL Server 2008, 2012, IIS 7.0.

**Service Link, Pittsburgh, PA Sept 2016 – March 2017**

**Sr. Dot Net Developer**

**Responsibilities**

* Involving in Design Document for newly added functionalities.
* Experience working in AGILE based development environment and participating in Scrum sessions.
* Created Use Cases, Class diagrams, sequence diagrams using UML and Prepared technical specification documentation.
* Participated in design, development, implementation, and maintenance of moderately complex databases, interactive web applications.
* Extensively used the JavaScript frameworks and JQuery.
* Created and maintained database objects, complex Stored Procedures, Triggers, Cursors, and Tables, Views and SQL joins and other statements for various applications.
* Migrating SQL Server 2008 databases into SQL Server 2012.
* Extensive experiences in UI Development, Web Developer, Web analysis, Web design, coding, testing, implementation and Outsourcing coordinator for Multiple Projects.
* Extensive experience in all phases of SDLC and Agile Methodology.
* Strong communication skills, with the ability to convey concepts/requirements between technical and non-technical stakeholders.
* Utilized Team Foundation Server (TFS) for version Control and source code maintenance needs.
* Developed GUI using ASP.NET MVC Framework, HTML, CSS3, JavaScript, Custom controls and Telerik controls.
* Experience in producing SOAP and REST Web services.
* Building Single Page Application using Knockout, NodeJS, and JavaScript.
* Deployed the code into Azure storage.
* Developed various screens for backend system using Angular JS with cutting edge HTML and CSS3 techniques.
* Worked one-on-one with client to develop layout, color scheme for his website and implemented it into a final interface design with the HTML5, CSS3 & JavaScript.
* Built the Single page applications on leading JavaScript frame work.
* Bug fixes and UI enhancement in the current Kendo UI application.
* Developed Grid using Angular Kendo UI -grid and added several features such as Pagination, Pinning and exporting functionalities to the UI grid.
* Well experience in Data Extraction, Transforming and Loading (ETL) using various tools such as SQL Server Integration Services (SSIS), Data Transformation Services (DTS).
* Advanced extensible reporting skills using SQL Server Reporting Services (SSRS) and Crystal Report.

**Environment:** Visual Studio 2013, C#. NET, Kendo UI, Knockout JS, Web services, Web API, JQuery, ASP.NET MVC 4, Azure, Entity Framework Code-first, JavaScript, SQL Server 2008, IIS 7.0.

**Solar Turbines**, **San Diego, CA Oct 2015 –Aug 2016**

**Sr. Dot Net Developer**

**Responsibilities**

* Involved in requirement analysis, design, development, testing, and documentation and production deployment.
* Worked extensively on developing WCF web services using .Net Framework4.5/4.0/3.0, Asp.Net, C#, XML, JavaScript, Ajax and Html.
* Developing WCF services and consuming them in WPF and class library applications.
* Created the Entities for the database objects, Custom Entities and tables using Entity Framework.
* Developing Web forms and windows forms for concerned applications using Angular js.
* Working on Work Items in Team Foundation Server (TFS).
* Employed code-first development using NHibernate and fluent mappings.
* Extensively used MS commerce server to develop E commerce web application.
* Designed and developed dynamic ASPX web pages using C#, ASP.Net, HTML5, Java Script.
* Used Telerik Controls for UI.
* Automated unit testing by using Microsoft N unit test.
* Developing applications using RESTFUL architecture using Node.js and writing clean and elegant markup using jQuery CSS, HTML.
* Worked on angular JS framework to develop interactive websites based on client needs.
* Used Team Foundation Server (TFS) for Version Control and Source code repository.
* Building Single Page Application at Knockout, NodeJS, and JavaScript with Bootstrap styling.
* Designed the application using an MVC (Model View Control) Architecture that promotes clear separation of the presentation, business logic and data access tiers.
* Designed and developed various Web application using HTML, CSS, JavaScript/AngularJS and JQuery.
* Migrated SQL Server 2008 database to Windows Azure SQL Database and updating the Connection Strings based on this.
* Developed and deployed back-end services to Azure to support mobile apps.
* Involved on migrating SQL Server databases to SQL Azure Database.
* Implemented user interface using Model-View-View Model (MVVM) pattern.
* Used GIT for source code management.
* Used Cascading Style Sheets (CSS) and Bootstrap to apply styles to List View and some other tables in dashboards.
* Involved in performance optimization and tuning.
* Developing a new WPF/Silverlight/XAML and WCF/SQL based application using the MVVM design pattern.
* Built responsive Web pages using kendo UI.
* Created widgets using Kendo UI.
* Used web controls and User Controls to provide standard interactive User Interface.
* Created ETL packages using SSIS.
* Used Kendo UI, Bootstrap, and JQuery libraries for more productive web design.
* Created databases and schema objects including tables, indexes and applied constraints, connected various applications to the database and written functions, stored procedures and triggers using MS-SQL, T-SQL and SQL Server.
* Used agile practices and Test-Driven Development (TDD) techniques to provide reliable, working software.
* Building web applications with Spring MVC, ASP.NET MVC, JavaScript, jQuery, soa, HTML, XHTML, and CSS.
* Involved in writing user-defined functions (UDFs), user-defined types (UDTs), and queries using T-SQL and SQL server analyzer.
* Involved in creating RESTful web services.

**Environment:** .NET Framework 3.5, MVC 4.0, MS Visual Studio 2008, POWER SHELL, WCF, JSON, ASP.NET, C#, JavaScript, JQuery, Web services, windows services, WPF, HTML5, CSS3, TFS, Bootstrap, Kendo UI, Node.js, Entity Framework, KnockoutJS, SSIS, AJAX, Angular js, XML, RESTful. SQL Server 2012, ADO.NET.

**Care Core National**, **Charlotte, NC. Feb 2014 – Aug 2015**

**Sr. Dot Net Developer**

Responsibilities:

* Designed and Developed the Web Application using C#, ASP.NET, VB.NET (VB6), AJAX and ADO.NET.
* Involved in all phases of project lifecycle SDLC i.e. requirement gathering, analysis, design, application development and testing for the project.
* Created assemblies, Custom controls and framework classes in C# to support GUI based on Delphi.
* SOLID Principles and Best Practices such as dependency injection (AutoFac) with a light-weight ORM.
* Developed Mocks in WPF for unit testing the background services, service layer and domain layer.
* Worked on Team Foundation Server (TFS).
* UI Screens were developed using HTML5, Java Scripts, Ajax, JQuery Custom-tags, Polymer js, Kendo UI components and CSS3.
* Managed GIT, GIT Stash and SVN as Source Control Systems.
* Used HTML5, CSS, BootStrap, JQuery, Angular JS in the view and XML, JSON to transfer the data between the service and the client.
* Used Telerik controls and JavaScript for the front-end.
* Writing front-end code like HTML, CSS, JQuery for assigned User requirements using AngularJS and various other JavaScript frameworks.
* Data access layer development using NHibernate with repository and unit of work patterns.
* Used Jira for change control and ticketing.
* Responsible in design and development of responsive WPF UI built using MVVM pattern.
* Extensively used CSS and Bootstrap for styling the HTML elements.
* Web application development for backend system using Backbone.JS and Node.JS.
* Using C# to create custom objects to handle functions difficult to implement with PowerShell.
* Developed GUI using ASP.NET MVC Framework, HTML, CSS3, JavaScript, Custom controls and Telerik controls.
* Utilized KnockoutJS MVVM, jQuery, MVC, C# and SQL application stack.
* Designed the front end screens and developed responsive WebPages using JavaScript and KnockoutJS.
* Involved on migrating SQL Server databases to SQL Azure Database using SQL Azure MigrationWizard.
* Developed new user interface components for different modules using Kendo UI.
* Developed web pages and validated these pages using ASP.NET and JavaScript.
* Wrote T-SQL queries, T-SQL Stored Procedures and Triggers, which will execute against SQL Server 2008 database in order to extract the appropriate data for each report.
* Used Java Script and AJAX for Client side events, styling and Validations on the data prior to being submitted to the database.

**Environment:** .NET Framework 3.5, MVC 4.0, Object Oriented Development (OOD), C#, ASP.NET, IIS 6.0, TFS, WCF, ADO.NET, SVN, HTML, CSS 3, Bootstrap, JavaScript, Jquery, T-SQL, Stored Procedures, KnockoutJS, Functions, Triggers, Cursors, XML Web Services, Powershell, Entity Framework, Node.js, SQL Server 2010/2008, User Controls, Kendo UI, AJAX, Angular JS.

**Life Time Fitness**, **Minneapolis, MN Oct 2012 – Jan 2014**

**Dot Net Developer**

Responsibilities:

* Developed web pages in ASP.NET application by using Visual Studio.Net and Creating Style Sheets for formatting the Web Pages.
* Involved in the User meetings, documented the Change requests.
* Ensured to implement best practices of Agile by identifying unwritten requirements or needs for error handling.
* Developed fast loading images using Adobe Photoshop.
* Responsible for creating the screens with table-less designs meeting W3C standards.
* Designed dynamic and browser compatible pages using HTML, CSS, DOM and JavaScript.
* Used Dreamweaver CS3 and Adobe Flash for designing pages
* Setting up SharePoint application and permissions in the servers.
* Created Data Access layer operations by ADO.NET Entity framework.
* Implemented Client-Side logic with Angular JS.
* Created and Implemented ASP.NET Web API Controllers and Models and Entity Framework.
* Implemented validation and other client side logic by using JavaScript and JQuery
* Created Extension methods, generic classes, OOD patterns to build the libraries
* Developed dynamic browser UI functionality using kendo UI HTML5, JavaScript, and CSS.
* Created Stored Procedures, Triggers, Tables, Views, and Synonyms. Indexes in SQL Server 2008 for various database processes.
* Building Complex Oracle stored procedure with major business process.
* Designed Crystal reports with dynamic content & Custom UI.
* Designed, implemented and configured WCF service layer.
* Created User controls (.ascx) and custom web controls for meeting the business needs
* Developed the Presentation layer for the new projected being developed using ASP.NET MVC 3.0 Razor View Engine.
* Implemented UI design that update dynamically by using Knockout.JS
* Implemented Master Page and aspx pages using visual studio .Net 2008.
* Built dynamic web view applications using AngularJs.
* Implemented Telerik AJAX Controls in the new applications built
* Built the C# libraries to modularize the code and maintain it better.
* Used LINQ, LINQ to SQL and ADO.NET to interact with the databases

**Environment:** .NET 3.5, C# 3.5, Agile, ADO.NET, LINQ, Angular js, Share point, Adobe Photoshop CS3, Kendo UI, Knockout.JS, , WPF, WCF, OOD, HTML, CSS, AJAX, JQuery, classic ASP, Entity frame work, JavaScript, Telerik controls, Oracle, SQL Server 2010/2008, SSIS, SSAS, Crystal reports, VS 2008, ASP.NET 3.5, ASP.NET MVC 3.0, IIS 7.0.

**Qualitree Solutions, Bangalore - India Apr 2011 – Sep 2012**

**.Net Developer**

Responsibilities:

* Analyzed, Developing, Designing and testing the ASP.Net MVC based web application following the full SDLC life cycle.
* Involved in object oriented analysis and design using UML (Unified Modeling Language) techniques such as use case, activity, sequence, class and component diagrams using Visio.
* Developed the application using C#, ASP.Net, and JavaScript with SQL Server as the back end.
* Developed .Net classes for Data Access layer using Data Access Application Block.
* Designed the application using an MVC (Model View Control) Architecture that promotes a clear separation of the presentation, business logic and data access tiers.
* Used Razor Views to enable fast coding workflow able, and quickly integrate server code into HTML markup with a minimum of keystrokes.
* Created Html Helpers in order to reduce the amount of tedious typing of HTML tags.
* Implements web service layers using WCF to integrate the business layers and Database backend.
* Designed Graphical User Interface (GUI) using Layout Pages, HTML, JavaScript, CSS classes and Custom Controls.
* Used WCF for developing and deploying services on Windows, in line with the Service Oriented Architecture (SOA)
* Enhanced existing pages with different AJAX controls which provided responsive user interfaces to display the data on the web page.
* Developed Data Model Classes with LINQ to SQL and business rules that are implemented within model layer using C#.
* Used Windows Communication Foundation (WCF) methodology to implement the web services.
* Writing JavaScript, JQuery, JSON and AJAX to handling the Client side validations and dynamic page updates.
* Used ADO.NET and strongly-typed datasets to insert, update, delete, and retrieve data from a SQL Server 2008 database.
* Team Foundation server 2010 (TFS) has been used for all the source code maintenance among the whole team members.

**Environment:** .NET Framework 4.0, C#.NET 4.0, ASP.NET 4.0, ADO.NET, Visualstudio.NET, SQL Server, CSS, JavaScript, JQuery, SOA, LINQ, SSRS, WCF, xml, HTTP, XML, HTML, TFS.

**Anode Technologies**, **Hyderabad India Nov 2010 – Mar 2011**

**Software Developer**

Responsibilities:

* Involved in Requirements gathering, Functional and Technical specifications.
* Experience in designing work flow with Agile Methodology.
* Used Object Oriented Programming (OOPS) concepts for developing the project.
* Worked on front-end development using HTML5, CSS and JQuery.
* Developed Cascading style sheets (CSS) for consistent look and feel of the website.
* Developed Business Logic and reusable components in C#.
* Developed WCF REST-API based web service to consume data by client.
* Developed ASP.NET MVC applications in Test Driven Development (TDD) environment using Microsoft Unit Testing Framework.
* Worked on reports using SSRS.
* Used Design patterns such as Singleton design pattern.
* Involved in code management activities using TFS.
* Designed/modified triggers, stored procedures and functions in SQL Server.
* Involved extensively in XML parsing and XSLT and used web services to interact with the data layer to access data from the database.
* Developed Web Forms for User Interfaces using ASP.NET and VB.NET.
* Secured the existing application against security attacks such as SQL Injection, XSS and Denial of Service.
* Implemented Data Access Layer using Entity Framework to communicate with SQL Server 2008.
* Involved in Unit testing, Build and Integration testing for the interfaces and worked on continuous integration.

**Environment:** .NET Framework, Asp.Net, XML, TFS, SSRS, LINQ, C#, Web Services, HTML, WCF, TDD, MVC, SOAP, Web Forms, SOA, CSS, JavaScript, SQL Server 2008, and T-SQL.