**SIRISHA**

**SUMMARY**

* **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++, 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.**
* Extensive experience in developing, debugging multi-tier applications using different SDLC methodologies like Agile, SCRUM and waterfall.
* Experience in Software Development with profound experience in full Software Development Life Cycle (**SDLC**) including design, analysis, development and implementation.
* Developed dynamic and responsive web pages using the **HTML5, CSS3, Bootstrap, JavaScript frameworks (JQuery, Angular JS).**
* 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.**
* Developed dynamic ASPX pages for Application using ASP.NET MVC, C#.NET, HTML and JQuery.
* Experience in using **WCF**, **WPF**, **Restful services**, **ASP.NET web services**, **JSON**, **XML** and **XSLT** for data communication across different technologies.
* Experience with TDD (Test Driven Development)
* Experience in **code review** and implemented automated unit testing using **NUnit**.
* 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.
* Expertise in Microsoft Technologies such as .Net Framework, ASP.Net, C#, WCF, AJAX, ADO.NET, XML,JSON, JavaScript, JQuery, LINQ,WPF, MVC, Bootstrap, Razor .
* 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**.
* Experience in **SQL Server, SSRS, SSIS and deploying ETL packages.**
* 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.
* Good in analyzing business, function and technical requirements in order to meet the project scope and its expectations.

**EDUCATIONAL DETAILS**

* **Bachelor’s Degree in Information Technology, JNTU, Hyderabad, IN (2009)**

**TECHNICAL SKILLS**

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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 | **Scripting Languages** |
| WinForms, WPF, JQuery UI, Kendo UI | **UI Technologies** |
| MS Visual Studio 2005/2008/2010/2013/2015, 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 EXPERIENCE**

**ServiceLink, Pittsburgh, PA September 2016 – Till Now**

**Role: Software Engineer**

**Project:** Asset Management systems

**Description:** ServiceLink is a Mortgage industry. The application allows mortgage broker to search for different loan types according to matching criteria. It required making queries on an internal lender database based on a borrower's preferences, and finding programs from the database matching those preferences. It allows broker to register into the system and to enter borrower information and a search page to look for loan information. It has a facility to ask for a quote for a particular type of loan that existed in the database.

**Responsibilities**

* I worked on all phases of the project including requirements gathering, analysis, design, coding and testing.
* Created 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.
* Make and design WCF, Restfull and TCP configurations for safe network.
* Created a script to add indexes to **SQL Azure tables**.
* Created and maintained **database objects, complex Stored Procedures, Triggers, Cursors, and Tables, Views and SQL** joins and other statements for various applications.
* Advanced extensible reporting skills using **SQL Server Reporting Services** (SSRS) and Crystal Report.
* **Migrating** **SQL** Server 2008 databases into **SQL** **Server** 2012.
* Implemented prototype for the instrument architecture using ServiceBus for Windows Server and **WCF** communication.
* Integrate **Azure Active Directory** for all user authentication/authorization and organization profiles
* Extensive experiences in **UI** Development, **Web Developer, Web analysis, Web design, coding, testing, implementation** and Outsourcing coordinator for Multiple Projects.
* Developed GUI using **HTML, CSS3, JavaScript, JQuery, Angular JS**, **Custom controls and Telerik controls.**
* Building Single Page Application using **Knockout, NodeJS, and JavaScript**.
* 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**.
* Produced Automated **xUnit**Tests to identify failure causes in Web Services.
* Extensive writing of unit and integration tests using **XUnit**.
* Learned network protocols such as TCP/IP, DNS
* Assist with basic networking issues (Windows Networking, TCP/IP).
* Excellent working knowledge of TCP/IP protocol suite and OSI layers.
* Utilized Team Foundation Server (**TFS**) for the purpose of version Control and source code maintenance needs.

**Environment**: Visual Studio 2015, C#. NET, Kendo UI, Knockout JS, Web API, JQuery, ASP.NET MVC 4, XUnit, Entity Framework Code-first, JavaScript, SQL Server 2008, IIS 7.0.

**Solar Turbines, San Diego, CA October 2015 – August 2016**

**Role: Sr. Dot Net Developer**

**Project: Partsordering**

**Description:** Solar Turbines a subsidiary of Caterpillar Inc., is one of the world’s leading manufacturers of industrial gas turbines. Project **Partsordering** allowed Solar Turbine’s SOA (Sales Order Assistance) and customers to create & modify sales order, create & modify request for quote or view shipping status of the order.

**Responsibilities:**

* Involved in requirement analysis, design, development, testing, and documentation and production deployment.
* Building web applications with **Spring MVC, ASP.NET MVC, JavaScript, jQuery, JSON, HTML, XHTML, and CSS.**
* Developing **WCF** services and consuming them in **WPF** and class library applications.
* Employed code-first development using **NHibernate** and **fluent** mappings.
* Extensively used **MS commerce** server to develop E commerce web application.
* Involved in writing **user-defined functions** (UDFs), user-defined types (UDTs), and queries using **T-SQL and SQL** server analyzer.
* Used web controls and **User Controls** to provide standard interactive **User Interface.**
* Developing Web forms and windows forms for concerned applications using **Angular js.**
* Created and managed E commerce platforms.
* Used **Telerik** Controls for UI.
* Built responsive Web pages using **kendo UI.**
* Building Single Page Application at **Knockout, NodeJS, and JavaScript with Bootstrap styling.**
* 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.
* Used **WinForm** controls for adding control dynamically and **ActiveX** and Custom controls to WinForms.
* Provided the solution and implemented the framework for the unit test for the application using **XUnit**.
* Involved in creating **RESTful** web services.
* Used **GIT** for source code management.

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

**Care Core National, Charlotte, NC. February 2014 – August 2015**

**Role: Sr. Dot Net Developer**

**Description:** Care Core National is a Health care related industry. The application saves all the hospitals information and Patients details in database. Each and every user has an account where they can see all their information. Doctor can check their shift timings and patients can check their documents and next schedule information.

**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**.
* Make and design the interface with WPF and WCF services for the 24 different stations and 5 principal control stations.
* 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.
* Involved in **Unit testing**, Build and Integration testing for the interfaces and worked on continuous integration.
* Involved in code management activities using **TFS**.

**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, Functions, Triggers, Cursors, XML Web Services, Powershell, Entity Framework, SQL Server 2010/2008, User Controls, Kendo UI, AJAX

**Life Time Fitness, Minneapolis, MN February 2013 – January 2014**

**Role: Dot Net Developer**

**Description:** Life Time Fitness is a chain of fitness centres which feature personal fitness instruction, salons, food courts, large child centers, and indoor/outdoor pools. Its an e-Commerce applications offers products and services to their club members and prospects.

**Responsibilities:**

* Involved in requirement understanding, analysis & system design.
* 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.**
* 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.
* 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**
* 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.
* Used **SharePoint Designer 2010** for Customization of Page layouts for SharePoint Sites
* 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
* Implemented Telerik AJAX Controls in the new applications built

**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.**

**Infobann Technologies, Mumbai, IN April 2011 – September 2012**

**Role: .NET Developer**

**Project: CGPS (Production System)**

##### Description: CGPS is audit system for the production system for verifying whether all rules are followed or not in production. There are two types of audit is conducted one is Self-Audit and other is Inter division audit. Coordinator gives his feedback and forward again to the auditors. Finally, auditor will look on the reviews given by the Auditee, Process Owner & Coordinator and forward to Corporate Personnel. Finally, Corporate Personnel give his feedback and declare the audit closed. Mails are going for each next level. Based on the data collected various MIS Reports are prepared.

##### Responsibilities

* Involved in requirement understanding, analysis & system design.
* Developed a web application using Asp.net 2.0, C#.net
* Used Java script for validation purposes
* Used **Ajax controls** like auto **populate, update panel, date control.**
* Developed the various reports in the system using **Crystal reports**
* 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.
* Unit testing & resolving UAT issues
* Team Foundation server 2010 **(TFS)** has been used for all the source code maintenance
* Created documentation

**Environment:** ASP.NET 2.0, C#.Net, AJAX 2.0, Java Script, Crystal Reports, SQL Server 2005, IIS 6.0

**Anode Technologies, Hyderabad, India November 2008 – March 2011**

**Role: Software Developer**

**Responsibilities:**

* Involved in developing the UI pages using **HTML, CSS, JavaScript, JSON, jQuery, AJAX**.
* Developed front end along with pages for user interactions; for the entire website using **HTML, CSS3, and JavaScript**.
* Built Web pages that are more user-interactive using **jQuery plugins** for Drag and Drop, AutoComplete, **AJAX, JSON, and JavaScript**.
* Applied **jQuery** core library functions for the logical implementation of all the applications at the client side.
* Used **jQuery** and **AJAX** for service calls on pages to interact with the server for information.
* Utilized various JavaScript and **jQuery** libraries, **AJAX** for form validation and other interactive features.
* Used **AJAX, JSON and XML** to send request to the server to check the functionality of the website.
* Testing the website on multiple browsers with their old as well as latest release.
* Used **JQUERY** to make dropdown menus on web pages and display part of a web page upon user request.
* Developed a forum where users can leave their feedback, which can later be approved or deleted by the concerned administrator.

**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.