**Sri Vishnu**

**Sr.Net Full Stack Developer**

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**Professional Summary**

* 5+ years of experience in Analysis, Design, Development, Implementation, Deployment and testing of Client/Server, windows and web applications using .Net framework implementing object-oriented principles with proficiency in all stages of SDLC.
* Strong in Agile/Scrum software development, waterfall, and Test-Driven Development.
* Experience using StarTeam, TFS, GitHub and SVN for version Control.
* Extensive experience in object-oriented programming (OOPS), SQL, WPF.
* Proficient in cloud computing and Microsoft Azure development, enabling seamless deployment and management of cloud-based applications and services.
* Expertise in various Microsoft technologies using Microsoft Technologies including ASP.NET, MVC, .NET Framework, AJAX, VB.NET, C#, Java Script, jQuery, ADO.NET, VB6, Classic ASP, Crystal Reports, SQL Server reporting services (SSRS), WCF, IIS, Web services, CSS3, HTML, XML, Oracle, and SQL.
* Have experience implementing Service Oriented Architecture (SOA) with WCF Services, Restful services and Web Services using SOAP, WSDL.
* Experienced in participating in requirement and design meetings and reviews, contributing valuable insights to ensure the successful implementation of project objectives.
* Good knowledge of database design, database creation, back up and restoring, Tables Creation, Stored Procedures, Views, Triggers, Functions, SSIS, SSRS, SSAS and Programming Experience using SQL server.
* Experience in data accessing using ADO.net, Power Pivot T-SQL, LINQ (Language Integrated Query) for data manipulation.
* Designed and implemented the N-tier application using C#.net.
* Also, worked as a windows application developer in using Win Forms, Timers, etc. and in creating Windows Services as scheduled jobs.
* Familiar with Agile methodologies, adept at working in Agile environments to deliver high-quality software in an iterative and collaborative manner.
* Extensively worked in writing SQL Queries, stored procedures, Tables, database triggers, cursors, exception handlers, DTS Export & Import.
* Expertise in Microsoft Azure Cloud Services (PaaS & IaaS), Application Insights, Document DB, Azure Monitoring, Key Vault, and SQL Azure.
* Knowledgeable in conducting testing for both Windows and web applications, utilizing Test-Driven Development (TDD), SQL, Team Foundation Server (TFS), Azure DevOps, and GIT for efficient and effective development workflows.
* Experience in maintenance/bug fixing in windows and web-based applications.
* Hands on experience on version control tools like Team Foundation Server and Rational Clear Case.
* Expertise in writing unit test cases using NUnit and MSTEST frameworks.
* Expertise in designing CSS style sheets for different browsers and aware of UML diagrams.
* Good at analysis, strong interpersonal, analytical, and organizational skills with an ability to manage multiple projects with minimal or no supervision.
* Skilled in security and vulnerability testing, ensuring that applications are robust and protected against potential threats and vulnerabilities.
* Ability to work in groups as well as independently and a constant learner.
* Experience in using Server controls, User controls, Custom controls, HTML5 controls and Ajax toolkit controls in designing ASP.net web forms.
* Experience working with Sitecore CMS platform.
* Strong expertise in developing reports using crystal reports. Strong experience in developing Web services and WCF.

**Technical Skills:**

**Languages:** VB6, ASP.NET, .Net Core, VB.NET, C#, T- SQL, PL/SQL, HTML-5, UML, XML.

**RDBMS:** MS Access, MS SQL Server

**Methodologies:** Agile, Scrum, Test Driven Development (TDD) and Waterfall.

**Scripting Language:** JavaScript, JQuery, VB Script, DHTML/HTML, CSS, XML, and Angular.JS.

**Web Services:** XML (XSL/XSLT), SOAP, HTTP, WCF.

**Version Control Tools:** VSS, SVN, TFS, GIT, Azure Devops.

**Reporting Tool:** Crystal Reports, SSRS (SQL Server Reporting Services), SSIS.

**Networking:** TCP/IP, UDP, SNMP, SMTP

**Testing Tools:** Manual Testing, XUnit, NUnit Testing.

**Development Tools:** Visual Studio.NET, SQL Server Management Studio, Adobe Photoshop.

**Operating Systems:** Windows, Mac.

**Professional Experience:**

**Medical Mutual** ,**Brooklyn, OH Oct 2021 – Present**

**Sr.Net Full Stack Developer**

**Responsibilities:**

* Responsible for creating work estimates, technical project plans, and implementation plans by participating in sprint ceremonies.
* The skill set needed is C#, .NET, Azure DevOps CI/CD, Azure Functions, Azure Data Factories (ADF) and pipelines and MS-SQL Server.
* Working in Agile/Scrum Methodology, standards, and document templates.
* Analyze existing processes and work with the technical leads, other developers, business analysts and product owners to understand the business rules.
* Provided post-production maintenance support for application like changes, error-bugging and error-handling.
* Involved in designing and implementing the Core components for the application, which included a Data Access Layer (DAL) and Business Logic layer (BLL).
* Developed ASP.NET Core Web API based on departmental requirements and specifications.
* Collaborating with team to design and develop user interface for various projects using VB.NET and C#, ASP.NET, HTML and JavaScript to deliver applications within deadline.
* Creating VB6 projects to support the classic ASP application for the quoting system.
* Debugging the existing application to resolve the production defects and incidents on a priority basis.
* Involved in assigning tasks to the team and clarify their queries.
* Monitor performance and functionality throughout the process by testing applications to ensure optimum user benefits, design and configure application modifications and enhancements as necessary.
* Involved in using Azure DevOps for build and creating pipeline.
* Working knowledge of build automation and CI/CD pipelines.
* Worked with advanced concepts of ASP.NET Core MVC such as Models and Providers, Filters used for developing backend technology.
* Implemented JWT Token based authentication to secure the ASP.NET Core Web API and provide authorization to different users.
* Enhanced legacy application by building new components in Angular and typescript and developed single page applications using Angular, Typescript, web pack and grunt.
* Experience with build/release (CI/CD) pipelines and methodologies (Jenkins, DevOps, etc.).
* Expertise with software development eco-system such as Git, Jenkins, Artifactory, and CI/CD
* Automated the migration of Subversion (SVN) repositories to Git while preserving the commit history and other metadata like branches, tags and authors.
* Configured Git with Jenkins and schedule jobs using Poll SCM option.
* Extensively used Docker and Kubernetes for deployment using containers.
* Extensively used ASP, VB .NET for parsing/validating/transforming enrollment forms submitted online.
* Developed an ASP.NET Web Services and later refactored to a Restful Web Services using WCF.
* Involved in analyzing the requirements of the client, designing, coding, testing and implementation.
* Build web pages that are more user-interactive using jQuery plug-in for Drag and Drop, AutoComplete, Ajax, Angular and Typescript, JavaScript, Bootstrap.
* Used Angular and typescript as framework to create a single page application (SPA) which can bind data to specific views and synchronize data with server using AngularJS.
* Also use SQL query skills and have solid experience working with JSON.

**Environment**: ASP.Net, C#, Entity Framework, Visual Studio, jQuery, SQL Server, NoSQL, Cosmos DB, MS Azure, SSRS, SSIS, CSS, HTML, XML, Web Services, Web Methods, Angular, WCF, WPF

**CheckMark , Fort Collins, CO Mar 2020- Nov 2021**

**.Net Developer**

**Responsibilities:**

* Extensively used ASP.Net, .NET core for parsing/validating health check system for application or an entire enterprise system.
* Involved in analyzing the client requirements like designing, coding, testing and implementation.
* Designed dynamic and multi-browser compatible pages using Angular, HTML, CSS, jQuery, JavaScript, Angular JS.
* Created high/detailed design specification for Health check monitoring tool.
* Developed a health check system which monitors the health of an application, virtual machines, cloud services and database servers.
* Involved in finding the root cause for the production issues and implementing resolution.
* Interacting with multiple stakeholders of the project for gathering the requirements.
* Involved in C# and PowerShell Automated Testing Development
* Design and Implement WCF services layer hosted on Windows Azure.
* PowerBuilder development to support and enhance existing line of business software.
* Implemented custom controls using jQuery, Bing Map APIs, Rest APIs, C#.NET, .Net core.
* Designed classes and interfaces of the automated quote system components using design patterns and product code, Match codes and UI.
* Created and reviewed Cosmos DB containers. Creating Disaster Recovery plan for TFS servers.
* Supporting TFS in DEV and PRD environments.
* Used CRM web service and developed a custom service using WCF to provide extended functionalities to the common methods of CRM.
* Migrated the Returns PowerBuilder application from SQL Server 2000 to SQL Server 2008.
* Reports were created using SQL Server Management Studio to extract the data. Report formats were PowerBuilder, Crosstab or composite reports.
* Involved in built using a local application framework with PowerBuilder version 5 and 6.
* Excellent development knowledge in WebSphere Message Broker using ESQL.
* Developed the N-Tire application using C#.NET, ASP.NET, MVC and HTML5.
* Developed web forms using ASP.NET, used WEB controls and custom controls. Used different user controls, Master pages and sitemaps for all ASP.NET pages.
* Designed different master pages, Layouts, Sub layouts and View renderings using HTML5, CSS3 and configured in Site Core Presentation items.
* Customized MS Dynamics CRM application based on the business requirement.
* Configuring SQL server scheduled backups for TFS data tier.
* Involved in developing the logic for the algorithms.
* Implemented custom controls using jQuery, Bing Map APIs, C#.NET.
* Involved in developing Microservices using ASP.NET core.
* Designed classes and interfaces of the automated quote system components using design patterns and product code, Match codes and UI.
* Involved in designing and developing Microservices for the business components using .NET framework.
* Involved in development of enterprise level end to end software applications (UI, Middle Tier, and Backend Integration).
* Worked on Microsoft Azure (Public) Cloud to provide IaaS support to client. Create Virtual Machines through Power Shell Script and Azure Portal.
* Deployed Azure IaaS virtual machines (VMs) and Cloud services (PaaS role instances) into secure VNets and subnets.
* Involved in developing the test strategy, Test Plan Test Scripts and test execution requirements for the project.
* Used ASP.NET to create pages for reporting and used RESTful Services.
* Involved in Application development and creating xunit and nunit test cases.
* Implemented MSMQ Content Data service which transfer Charting data between client tier and application tier.

**Environment**: ASP.Net, C#, Entity Framework, Visual Studio, jQuery, SQL Server, NoSQL, Cosmos DB, SSRS, SSIS, CSS, HTML, XML, Web Services, Web Methods, Angular, WCF, WPF

 **DXC Technology, Ashburn, Virginia Mar 2019- Mar 2020**

**.Net Developer**

**Responsibilities:**

* In depth Knowledge of AWS cloud service like Compute, Network, Storage and Identity & access management.
* Created pre/post commit hook scripts for Subversion (SVN) and pre/post receive hook scripts for Git to enforce various CM Policies.
* Involved in database design and normalization. Created use case diagrams using MS Visio Enterprise Edition.
* Create High Level Design documents by understanding the functional requirements.
* Work closely with the client to identify any gaps in the application, develop and implement solutions for the same.
* Involved in backend services development.
* Developed the classes using C#, which incorporate N-tier architecture and database connectivity.
* Handling work allocation for the team and guiding the team members for any kind of technical issues and resolving the same.
* Deployment of Web services for online transactions using C# and exposed them through SOAP and HTTP.
* Developed User Interface (UI) using WPF for the better look and feel of the desktop-based application.
* Used C# as a programming language and Visual Studios as IDE for automating the Test Suite with Selenium WebDriver.
* Performed parallel execution of test cases using Selenium Grid.
* Created C# .NET class and use case diagrams for the XML project using Visio.
* Developed web pages and validated these pages using ASP.NET and C#.
* Involved in C# and PowerShell development of Custom Action for MS Installers, Automated Distributing and Deployment.
* Implemented and configured NUnit, Selenium web driver from NuGet packages as build for adding all the dependencies.
* Converted C# ASP.NET through .NET
* Involved in using Test Driven Development approaches (TDD, BDD).
* Developed the WPF application in PRISM framework, thus creating loosely coupled components for the application.
* Involved in building an enterprise-wide asynchronous message processing service using .NET and RabbitMQ handling.
* Worked with RabbitMQ and Rest APIs for Queues to build the application as SOA platform.
* Design and develop stored procedures, queries and views necessary to support SSRS reports.
* Familiar with various forms of SSO and an understanding of security best practices.
* Worked on .NET Design Patterns including Dependency Injection (DI), Inversion of Control (IOC), Singleton, MVVM and MVC Dependency Injection (DI).
* Designed classes and interfaces of the automated quote system components using design patterns and product code, Match codes and UI.

**Environment**: VB, ASP.Net, C#, Entity Framework, Visual Studio, jQuery, SQL Server, NoSQL, SSRS, SSIS, CSS, HTML, XML, Web Services, Web Methods, Angular, WCF, WPF