**Vinita Sharad**

**.Net Full Stack Developer**

**PROFESSIONAL SUMMARY**

* 4+ Years of professional experience in Information Technology with experience in complete Software Development Life Cycle including Analysis, Design, Development, Packaging & Deployment and Configuration with **Agile** and **Waterfall** Methodology.
* Expertise in Microsoft .NET Technologies - **C#.NET, VB.NET, ASP.NET 5.0/4.5/4.0, MVC 5.0/4.0, Core 2.0/1.0 and ADO.NET**, **LINQ**, **WCF 4.5/4.0, IIS 10.0/8.5/8.0.**
* Extensive experience in .NET applications based on Object Oriented Programming (OOPS), Internet Technologies, Web based, Client/Server, n-tier and Service Oriented Architecture (SOA)
* Experience in developing User Interfaces with Web Forms, User Controls and Web Controls in **ASP.NET, ASP.NET MVC, Bootstrap 4.3/3.3, Angular JS, AJAX, HTML5, DHTML, CSS, CSS3, XML/XSL/XSLT/XML Schema, JavaScript, jQuery, jQuery Mobile** in Visual Studio.
* Experience working on **3-Tier, N-Tier Architectures, MVC (Model View Controller), MVVM (Model View, View Model)** applications.
* Extensively used **Microsoft** **Azure** created different environments for Dev, Test, Performance and Production.
* Worked with **jQuery** and **JSON** for the retrieval of data.
* Experienced in utilizing the new integrated features of **ASP.NET** versions like **Windows Communication Foundation (WCF), Windows Presentation Foundation (WPF).**
* Experience in **Single Page Applications** (SPA) framework for creating efficient and interactive web applications that work across all popular browsers using Angular JS.
* Experience in **ADO.NET** components such as Data Connection, Data Command, Data Readers, Datasets and Data Adapter.
* Hands on experience with SQL Server Reporting Services (SSRS), SQL Server Integrating System (SSIS) using **SQL 2017/2016/2012/2008.**
* Good knowledge of AJAX Control Toolkit, AJAX Enabled web site and adding AJAX functionality in ASP.NET web site.
* Experience in building and consuming .**NET Web Services** using **SOAP and REST.**
* Experience in the creation, exposure, and consumption of **RESTful services** using **ASP.NET WEB API 2**.
* Experience with JavaScript libraries like **JQuery.JS, JQueryMobile.JS, Bootstrap** templates and **Angular.js** framework.
* Experience in **Angular.js** practices and commonly used modules based on extensive work experience.
* Experience in Microsoft testing tools like **MS Unit, X Unit and N Unit** to run the test parallel to console runner within the Adapters. Experience in Integration testing, writing Test cases, Test plans, Bug analysis and fixes.
* Experience using Team Foundation Server 2010 (**TFS**), **SVN** and Visual Source Safe VSS 6.0 for Version Control and **GIT.**
* Integrating **REST API & Web services** on WordPress, CMS and other **PHP** based Websites.
* Experience in bug tracking, issue tracking using **Jira**.
* Strong work ethics, taking ownership of all responsibilities and efficient time management skills, quick learner.
* Self-motivated team player with a passion for solving analytical problems and thirst for new technologies.

**TECHNICAL SKILLS:**

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| --- | --- |
| .NET Technologies | ASP.NET, ADO.NET, LINQ, WCF, WPF, ASP.NET MVC, Entity Framework and .NET Framework (4.5 / 4.0 / 3.5 / 3.0) |
| Languages | C# (4.5/4.0/3.5), VB, Java/ J2EE |
| **Markup languages** | XML, XAML, XSL, XSLT, XMLHTTP, XMLDOM, HTML5, DHTML, CSS |
| **Scripting languages** | JavaScript, jQuery, Ajax, AngularJS, NodeJS |
| Web Server | Microsoft IIS 10.0,8.0,7.0, 6.0 |
| IDE | Visual Studio 2017/2015/2013/2012/2010/2008 |
| Database | SQL Server 2017/2016/2012/2008, MS-Access, Oracle 8i/ 9i/ 10g/ 11g, 12c, SharePoint server |
| Protocols | SOAP, HTTP, TCP/IP |
| Version Control Tool | Team Foundation Server (TFS), SVN, GIT Hub |
| Operating Systems | Windows 10/8/7/Vista/XP/2000/NT, Linux, Unix |

**PROFESSIONAL EXPERIENCE:**

**Client: Stretto, DAYTON, OH Jan 2021 to Present**

**Sr. .Net Developer**

**Responsibilities:**

* Involved in the complete Software Development Life Cycle including Analysis, Design, Implementation, Testing and Maintenance.
* Worked in an Agile environment with 2-week sprints with refinement, planning, Sprint review and retrospective.
* Developed the applications using .Net core 2.1 and .Net framework.
* Developed ASP.NET MVC5 applications using Code First Approach and providing data from Entity Framework as model.
* Designing and developing web site (GUI) Screens using ASP.NET MVC5, C#.NET, User controls, JavaScript, and Data Controls.
* Using Web API for HTTP and REST based GET, POST, PUT, DELETE and Returning JSON format.
* Used Entity framework and ADO.net to connect to dataset. Did migrations as a part of development.
* Used C# for construction of business logic for developing various abstract classes, interfaces, and classes.
* Responsible for developing UI pages using Angular 4, HTML5, CSS3, JavaScript, jQuery, AJAX and JSON.
* Created various RESTful services using WEB API to return serialized JSON data which are later consumed through Angular 2 services.
* Worked on SQL Server 2014 to write indexes, stored procedures, and functions as part of developing the application.
* Involved in designing of Database schema for new applications.
* Developed test-driven development (TDD) strategy guiding use of the NUnit and MOQ testing framework.
* Involved in deploying desktop applications, web applications, websites, and console applications to the Microsoft Azure Cloud.
* Crated VM’s, servers and applications in Azure cloud.
* Worked on creating the CI/CD build and release definitions in TFS.
* Involved in migrating the projects from TFS to GIT
* Used GIT & TFS for version Control.

**Environment:** VisualStudio2017, C#, ASP.Net 4.7, .Net core, HTML5, CSS, jQuery, TFS, GIT, AJAX, Entity Framework 6.0, NUNIT, Unity Framework, SQL Server 2013, Web API, Azure, PHP, MySQL, Angular JS, Agile.

**Client: Health first, NY May 2020 to Dec 2020**

**Sr. Application Developer**

**Responsibilities:**

* Developed and implemented the project using ASP.NET, C# components to implement the business logic, consumed instances, and back-end database as Microsoft SQL Server 2016.
* Developed the pages in ASP.NET MVC 5 and Angular JS using .NET framework in C#.NET, OOPS and application programming interface.
* Worked with advanced concepts of ASP.NET Core MVC such as Models and Providers, Filters used for developing backend technology.
* Developed modules for inputting data building search criteria s and generating ad hoc reports with VB.Net Windows forms Win Forms.
* Worked on some of the new features of Angular 4 like new if else syntax, ng-templates, form validators.
* Performed Data Migration between multiple environments using mongo dump and mongo restore commands.
* Built Angular 5 components, UI services to consume rest services using Component based architecture provided by Angular 5.
* Worked on creating Azure Blob for storing unstructured data in the cloud as blobs and configured Azure cloud service for end point deployment.
* Hosted applications in cloud environments like Azure and PCF where PCF- (pivotal cloud foundry) one of azure competitor.
* Deployed applications using TeamCity in various environments by following CI/CD practices using various tools like Jenkins and TeamCity.
* Works on cross-functional teams to proactively address support issues as well as Coordinated with customers to resolve technical support issues in production.
* Generated periodic reports based on the statistical analysis of the data from various time frame and division using SQL Server Reporting Services (SSRS).
* Performed validations to Web Forms using .NET Validation Controls and JavaScript.
* Used React flux to polish the data and for single directional flow.
* Developed ASP.NET Core Web API based on departmental requirements and specifications.
* Implemented React JS code to handle cross browser compatibility issues in Mozella, IE 7, 8, 9, Safari and FF.
* Worked on publishing, consuming messages, configuring and integrate from RabbitMQ.
* Worked on creating various types of indexes on different collections to get good performance in Mongo database.
* Developed various operational Drill-through and Drill-down reports using SSRS.
* Worked with modules like MongoDB and mongoose for database persistence using Node.js to interact with MongoDB.
* Experience with SQL Server Reporting Services SSRS to author, manage, and deliver both paper-based and interactive Web-based reports.
* Created databases and schema objects, including tables, indexes, and applied constraints, connected various applications to the database and written functions, User Defined functions, and triggers.
* Created design specification documents for the new reports developed through SSRS.
* Used data controls like Data Grid, Data List, Data caching, Data Binding and Repeater controls throughout the application to display data in a customized format in the ASP.NET web pages.
* Executed programming functions utilizing HTML4, CSS3, and Razor in the Microsoft ASP.NET MVC4 environment.
* Implemented JWT Token based authentication to secure the ASP.NET Core Web API and provide authorization to different users.
* Expertise in DOM manipulation using JavaScript, jQuery, and Angular JS.
* Used SSRS to create, execute, and deliver tabular, matrix and charts reports
* Enhanced legacy application by building new components in Angular 4 and typescript.
* Created REST Web Service to interface between SSRS and ASP.NET.

**Environment:** Microsoft Visual Studio 2016/2019, VB.NET, ASP.NET MVC, WEB API, REST API, C#, HTML5, JAVASCRIPT, ANGULAR, CSS, .Net Core, SQL SERVER 2016/2019, IBM DB2, C#.net, Splunk, Service Now, ASP. Net, RDBMS, RabbitMQ, CI/CD, TeamCity, Jenkins, ReactJS, ADO.NET, WPF, Web Forms, IIS, Oracle, SQL Developer, Ajax, Dynatrace, Mongo DB, jQuery, Azure, Windows Server, SSRS.

**Client: Prudential - NY July 2019 to May 2020**

**.Net Full Stack Developer**

**Responsibilities:**

* Worked in AGILE SCRUM environment regularly attending the Status Meetings and updating status to Scrum Master and involved in Code Review meetings, Implementing User Stories.
* Responsible for designing the ASP.NET application Authentication using .NET Framework, Model View Controller (MVC) and IIS 10.0 security model.
* Experience with strongly typed view models and helpers and partial views using ASP.NET MVC3, HTML5, CSS 3, jQuery, C #, VB, Visual Studio 2019/2017
* Experience in working with JavaScript Frameworks like Angular JS, which simplifies JavaScript object bindings with HTML Elements and client server communications.
* Implemented AJAX functionality using Angular JS to load contents individually in different partial views to minimize loading time and for better user experience.
* Implemented the Entity Framework Code First Approach to interact with Database and implemented the Mappings, Model Changes, CRUD operations and dealt with performance issues.
* Consumed Restful Web Services with Angular JS updating the Model and Views of the application.
* Used lambda expressions LINQ To SQL and LINQ to entities for retrieving and inserting data in database.
* Implemented WEB API Services for CRUD operations with HTTP verbs GET, POST, PUT and DELETE.
* Worked on all the required Stored Procedures, User Defined Functions, Triggers, and Views using T-SQL as per business logic.
* Performed T-SQL tuning & optimization of queries for reports that took longer execution time using MS SQL Profiler, Index Tuning Wizard and SQL Query.
* Wrote complex T-SQL queries for data extraction, loading the Data in RDB (Relational Database) Landing through SSIS Packages.
* Used various report items like tables, sub report and charts to develop the reports in SSRS (SQL Server Reporting Service).

**Environment**: Visual Studio 2019/2017, ASP.Net with C#/VB, .NET 4.6, SQL Server 2018/2016, WCF, MVC 5, XML, Bootstrap 4.3, JQuery, AJAX, HTML5, DHTML, N Unit, MS-Unit, Web API, REST Web Services, IIS 10.0, Microsoft Azure, TFS.

**Client: Wipro Technologies, India**   **September 2016 - July 2017**

**.NET/Web Developer**

**Description:** Design and implement Savvion for Invoice Processing by the clients, which is a web-based application to manage the workflow for the process to work smoothly by completing all the process to completion, developing enhancements for the application as per the change management request by stakeholders. Performing User Acceptance Testing (UAT) for the changes made and timely maintaining the application.

**Responsibilities:**

* Closely worked with application architects to understand business needs.
* Implemented MVC 4 features such as routing, controllers, action results, filter, model binders, IOC container or dependency injection.
* Implemented ASP.NET MVC 4 pattern mechanism to display product catalogs and categories.
* Creating LINQ enabled database layer using API such as LINQ to SQL and Entity Framework.
* Fixing and optimizing ASP.net web pages using C# and SQL Server 2008 R2 stored procedures, and associating fixes/new code with tasks in Team Foundation Server.
* Worked on SQL Server 2012 to write Stored Procedures (Procedures, Functions) in T-SQL for back end development.
* Involved in the Data modeling and development of Data warehouse in SQL Server.
* Confirms mortgage loan application information by sending verification forms; contacting verification sources, sending emails and verify that all documents are signed and completed using MVC.NET.
* Enhanced existing Webforms using ASP.NET.
* Involved in Documentation, Unit Testing and Integration Testing.
* Used services in the appropriate scenarios to communicate with the backend systems using WCF.
* Used Entity Framework for some applications in retrieving all business objects from Database and developed business logic layer using C#.
* Created the data tables, views, relations and triggers using SQL server.
* Create SQL based reports using SQL Server Reporting Services (SSRS) with parameters and stored procedures.
* Created packages using SSIS for extracting data from flat files, MS Excel files, OLEDB, MS Access to SQL Server database.
* Involved in providing production support for various application.

**Environment**: ASP.NET MVC3.0 & 4, C#, .NET Framework 3.5/4.0, ADO.NET, IIS 7.0, XML, SOAP Web Service, Microsoft Visual Studio 2008, SQL Server 2008 R2, TFS, Azure, jQuery, Entity Framework, Nunit, Web API.

**Project II**: Electronic Voting system

Develop a web-application for electronic voting by the voters which includes the functionalities like search and choose candidates, party information, voting and statistics of election. Citizens can do the registration with voter ID numbers and cast their votes.

**Responsibilities:**

* Developed web application for electronic voting system for an election as per the client’s requirement.
* Collaborate closely with team members to plan, design and develop solutions.
* Developed maintainable code to create clean interfaces and simple, intuitive interactions.
* Prototyped new capabilities for the application to confirm feasibility.
* Carried out quality assurance tests and user acceptance tests for optimizing utility.
* Used C#.Net for code-behind logic.
* Maintain Session for each user through client-side storage of cookies.
* Used standard .NET Validation Controls and Data Source Controls.
* Used Microsoft Visual SourceSafe (VSS) for version controlling and configuration management.

**Environment:** Visual Studio, C#, ASP.NET MVC 4.0, WCF, Azure, Web Services, VB.NET, Entity Frame Work, Java Script, IIS 7.0, HP-ALM and TFS.

**Client : ECIL, India** **Nov 2015 – September 2016**

**.NET Developer**

**Description**: Electronics Corporation of India Limited develops various products for defense, civil aviation, information and broadcasting, telecommunications, insurance, banking, police and para-military forces, oil and gas, power, space education, health, agriculture, steel, and coal sectors. The project “Online Transport Management” is a web-based application, which is helpful for clients to do online booking of tickets for local buses, who want to operate many bus trips in a day. It focuses on the area of adding, editing, deleting staff and bus routes.

**Responsibilities:**

* Maintaining existing web site and various applications and associated databases, proactively interacting with all web services.
* Worked on ASP.NET web applications and configured them with the master pages.
* Understanding the requirements of the customer and validating them.
* Migrating the project from Visual Studio 3.5 version to Visual Studio 4.0.
* Used Grid Views, Form Views, Details View and Object Data Sources extensively.
* Creating Web pages using advanced level of HTML, JavaScript and CSS.
* Used Windows Communication Foundation (WCF) Service for Business Logic Layer.
* Development of enterprise reports by pulling data from various sources and presenting in SQL Server Reporting Services (SSRS).
* Created and Modified Stored Procedures in SQL Server 2008.
* Hands on experience in creating Stored Procedures, Triggers, and Views using T-SQL.
* Identifying UI and data elements using Functional specification and creating technical documents for production.
* Fixed number of defects during implementation and debugged the application within the deadlines.
* Involved in testing UI design and workflow of the application.
* Involved in creating a document for mapping the UI of the application to the tables in database.
* Understanding requirements for changes and enhancing to custom web reporting.

**Environment**: .NET 4.0/3.5, ASP.NET, Visual Studio 2010/2008, AJAX Toolkit, Windows Communication Foundation (WCF), LINQ, JavaScript, XML, HTML.

**EDUCATION:**