**Name : Sravani K**

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**Summary of Skills:**

* Having 9 years of IT experience working in all phases of **Software Development Life Cycle (SDLC)** such **as Requirement gathering, Analysis, Design, Development, Testing** and **Deploying** of applications and implementing n-tier Client/Server applications using Object Oriented design methodologies and **Microsoft .NET Technologies.**
* Expert in developing web applications, services in Microsoft Visual Studio .Net IDE using **Classic ASP**, **ASP.NET, C#.Net, VB.NET, ADO.NET, Entity Framework, LINQ, MVC, WCF** and **SQL** Server Highly skilled in Microsoft Technologies, such as .NET Framework, ASP.NET, C#, VB.NET, Web Services, WCF, WPF, Web API, LINQ, Entity Framework, IIS, SOAP, XML, DOM, HTML, JavaScript.
* Worked on different object-oriented programming techniques, Microsoft design patterns like Microsoft View Controller, Service Oriented Architecture (SOA), WCF and Data Transfer Objects (DTO).
* Developing complex user interfaces (GUI) using ASP.NET 5.0/ 4.0 and MVC 5.0/4.0/3.0.
* Extensive Experience of LINQ and ORM technologies like Entity Framework 6.0/5.0/4.3, Database First, Code First and performance tuning in Entity Framework.
* Have a solid background in **Object-Oriented Programming/Analysis/Design** and **Development.**
* Good experience in developing applications using Service-Oriented **(SOA)** and **N-tier Architectures.**
* Developed single page web applications using **Kendo UI Web components** and **bootstrap 3.0** CSS framework
* Implemented .NET security features such as Authentication & Authorization, Windows-based Authentication, Forms-based Authentication, Authorizing Users and Roles.
* Experienced in integrating **Entity Framework** with **.Net Core Web API** with UI technologies like **Angular** and **React JS**.
* Extensive Knowledge on Microsoft .NET Design Patterns including Dependency Injection (**DI**), Inversion of Control (**IOC**), Singleton, **MVVM** and **MVC**
* Developed RESTful services/ HTTP services using **ASP.NET Web API** Framework
* Efficiently used Data Readers and Datasets in ADO.NET to retrieve, display edit and update the database.
* Hands on experience Azure Data Factory, Azure Databricks, Azure Monitoring, Key Vault, Azure Data Lake and Data storage.
* Experienced in writing Windows PowerShell script to move builds from one Environment to another Environment, manage SSIS packages across multiple SQL Server instances and query databases.
* Experience of RDBMS and Developed Constraints, Joins, Views, and Triggers in SQL Server including Writing Views, Stored Procedures, Functions, Cursors and Triggers for search and accessing data from various databases.
* Worked on creating reports using SQL Server Integration Services (SSIS) and SQL Server ReportingServices (SSRS). Have created various SQL server jobs using SQL Server Agent that process various T-SQL statements.
* Highly experienced in debugging, troubleshooting production and performance issues.
* Ability to handle multiple tasks and work independently as well as in a team.
* Good exposure in using Source controls like Team Foundation Server **(TFS)** and **GIT.**
* Worked on creating reports using SQL Server Integration Services (SSIS) and SQL Server Reporting Services (SSRS). Have created various SQL server jobs using SQL Server Agent that process various T-SQL statements.
* Excellent Communication, Interpersonal skills, willing to learn and adapt to new technologies.

**Education:**

* **Master’s in Information Systems**,Wilmington University , Delaware, DE.
* **Bachelor’s in Computer Science,** JNTUK, INDIA.

**Technical Skills:**

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| --- | --- |
| **Web Technologies** | HTML5, CSS3, XML, DHTML, JavaScript Object Oriented Programming, Web Standards(XHTML,CSS), SASS & LESS CSS extension language. |
| **Languages** | C#, JavaScript |
| **JavaScript Frameworks & Technologies** | jQuery, AngularJS, Bootstrap, ReactJS. |
| **Web** | ASP.NET, ASP.NET MVC, Web Services, ASP, IIS 6.0, VBScript, AJAX, JSON, IIS 6.0, IIS 7.0, IIS 7.5, ASP.NET, MVC 4/5, ASP, JSP, Cold Fusion, MOSS 2007, MS Commerce Server, ADO.NET, LINQ, EDM, Microsoft Enterprise Library 5.0, Log4net, NuGet |
| **Development Tools** | Microsoft Visio, Microsoft Team Foundation Server, Microsoft Application Center Test, StarTeam |
| **Unit Testing Frameworks** | MS-Test, Nunit, Jasmine, Karma |
| **Dependency Injection Tools** | StructureMap, Ninject, Unity Framework |
| **RDBMS** | MS-SQL Server, Oracle, DB2, MySQL, T-SQL, Sybase, Oracle 12c, SQL Server 2012, Snowflake |
| **SOA** | Web Services, SOAP, WSDL, WCF, XSD, XPath, REST |
| **Version Control** | SVN, TFS, GIT, Subversion |
| **Object-Oriented Methodologies** | UML, Design Patterns |
| **Source Repositories** | GitHub, TFS, VSS |
| **Modeling and Design Tools** | Microsoft Visio, Rational Rose, UML |
| **Software Methodologies** | SDLC, Agile, OOAD, DDD, TDD  Xamarin Forms,Phones Gap,Sencha Touch,Cloud Computing Windows Azure,Windows Azure Cloud Storage(Table storage, Blob Storage, Queues). |
| **Cloud** | Azure, DevOPS, Dockers, Kubernetes, Helm Charts |

**Fannie Mae, Reston, VA Mar 2023 – Till Date**

**Sr. Full Stack .Net Developer**

**Key Contributions:**

* Creation, maintenance and handling of Realms for the various SSO features such as Sign-in, User creation, Password Reset/Forgot password.
* Design, develop and build applications using React and Redux consuming the payloads received from the ASP.NET Web API Core 2.0.
* Implemented HA deployment models with Azure Classic and Azure Resource Manager.
* Implemented Azure Storage, Azure SQL Azure Services, developing Azure Web role.
* Involved in coding and designing using C#, XML, ADO.NET, WCF, JavaScript, React JS, Underscore JS, JQuery, HTML, BootStrap and Cascading Style Sheets (CSS3).
* Designed, developed, and implemented applications to rewrite existing System using .NET technologies ( such as View, schedule and make your monthly loan payments )
* Configured Azure Multi-Factor Authentication (MFA) as a part of Azure AD Premium to securely authenticate users and worked on creating custom Azure templates for quick deployments and advanced **PowerShell**scripting. Deployed Azure SQL DB with GEO Replication, Azure SQL DB Sync to standby database in another region & Fail over configuration.
* Worked on **Serverless services**, created and configured **HTTP** Triggers in the **Azure Functions** with application insights for **monitoring** and **performing** load testing on the applications using the **Visual Studio Team Services** (**VSTS)**alsocalled as**Azure DevOps Services**.

**Responsibilities:**

* Involved in migrating existing legacy applications to latest technologies like .Net core MVC ,Web API and ReactJS.
* Implemented Web API using .Net core 3.0.
* Implemented Dependency Injection in .Net Core Web API for better utilization of Objects.
* Integrated Entity Framework DB access with .Net Core-based APIs.
* Consumed .Net Core-based API in Angular-based UI to perform CURD operations.
* Designing and developing high-performance graphical user interfaces using ASP.NET, VB.NET, Microsoft design Patterns (MVC, WCF), Web services, ADO.NET, and Microsoft SQL Server.
* Designing high throughput services using WCF, Web Services, Rest API and Web API in Visual Studio.
* Support, Enhance and Maintain existing Web Applications using .Net Framework 4.6/4.7/4.8 and SQL Server 2017/2019.
* Designing interactive ASP.NET Webforms using ReactJS, JavaScript, jQuery, HTML, CSS, Bootstrap and AJAX to provide excellent user experience.
* Wrote Data Scripts for Production Issues in SQL Server.
* Involved in the continuous enhancements and fixing of bugs and Product Backlogs.
* Worked on React components Forms, Events, keys, routers, and Containers.
* Involved in creating and Modifying **Stored Procedures, Triggers, Cursors,** and **views** for data manipulation and retrieval using **T-SQL.**
* Involved in the creation and deployment of the reports using SSRS and configuring the SQL Server Reporting Server.
* Developing Automation/Unit Test Framework using NUnit, MS-Test framework for optimal code coverage, ServiceNow and TFS for Bug Tracking, Azure DevOps Server for code review and code build.
* Involved in Creating ETL packages using SSIS to migrate the data from the legacy Database to the new Database designed for the latest migrated applications.
* Continuous deployments to Dev, QA, Staging and Code Migration to PROD with Change requests using Software development life cycle tracking tools (GIT, DevOps)
* Implemented Windows jobs for scheduler processes and SQL Jobs for Data integrations or data corrections.

**Technologies:** Visual Studio 2019/2017, .NET 4.7/4.6, .Net Core 3.0, C#, VB.Net, Asp.Net, MVC, SQL Server 2017, T-SQL, Web Services, Web API, WCF, Bootstrap, CSS, jQuery, AJAX, JavaScript, JSON, ReactJS, WinForms, XML, HTML, SSRS, SSIS and GIT

**CVS Health, Rhode Island, RI Jan 2022 – Feb 2023**

**Sr. Full Stack .Net Developer**

**Key Contributions:**

* Designed WPF from scratch to loosely coupled presentation and business logic.
* Designing the modules - Fetching the data from Enterprise Architecture and, display in adaptive and responsive widgets/dashboards using ASP.NET, HTML5, CSS3, JavaScript.
* Developed ADO.NET Entity Framework to use relational data with a data service by defining a data model that maps to relational data

**Responsibilities:**

* Actively involved in Software Development Life Cycle including **Analysis, Design** and solutions to the business issues and used **agile methodology** for software development.
* Implemented Services Layer, Data Access Layer and Business Layer using **C# .NET.**
* Developed solutions for diverse programming scenarios in ASP.Net, **C# .NET,** employing Object Oriented Programming **(OOPS)** concepts such as Encapsulation, Inheritance, Polymorphism and Abstraction.
* Developed application using **ASP.NET MVC** to enable **full control** over the rendered **HTML** and **jQuery** for client-side scripting.
* Extensively used **HTML tags, Bootstrap** and **CSS** to maintain uniformity in the Web designing.
* Worked with **ASP.NET MVC** to create views to display data by making **Ajax calls** to action methods in **MVC controllers.**
* Implemented client-side validations using **jQuery/JavaScript** and **ASP.NET MVC**
* Implemented authentication and authorization in MVC by using attributes.
* Implemented custom error handling by using Handle Error Attributes. Data Annotations to do validations on the **Model Data.**
* Involved in peer review meetings to analyze, verify, and validate the Design, Code and proposed.
* Designed and implemented a single-page **application** with Angular 4.
* Used Angular 4 HTTP Request to get data from web servers and process JSON data to render in the UI.
* Design & developed components and service using Angular ASP.NET 4.5, Bootstrap SQL Server 2017.
* Created data access layer and data access objects using Entity Framework and **LINQ** to reduce impedance mismatch.
* Developed a Web API-based, REST Services to be consumed by the SPA application, hosted in an IIS environment, running on Microsoft.Net/Core framework.
* Developed system services **Service-Oriented Architecture (SOA)** application platform for use by all web applications utilizing **Windows Communication Foundation (WCF**) services.
* Worked on creating Rest Services using **ASP.NET Web API.**
* Responsible for developing **WCF** Service Libraries to exchange data between Desktop and Central Application and implement business logic.
* Used multiple transformations in SSIS to meet the business requirements by collecting data from various sources.
* Involved in creating **Stored Procedures, Triggers, Cursors,** and **views** for data manipulation and retrieval using **T-SQL.**
* Developed test strategies, test plans and test cases and performed Unit Testing to identify and resolve integration, functional, and usability issues before deployment.
* Performed **J-Unit** testing and system testing and prepared requirement documents for testing.
* Extensive use of the third-party **Telerik controls.**
* Used **GIT** for version control and source code maintenance needs.
* Developed application in the agile model and involved in daily scrum meetings.

**Technologies:** Visual Studio 2017, .NET 4.7/4.8, C#, VBScript, ASP.Net, MVC, SQL Server 2017/2014, T-SQL, Web Services, Web API, Bootstrap, CSS, jQuery, JavaScript, AJAX, Kendo UI, Angular 4, Windows PowerShell, Azure Cloud Storage, Azure Storage Explorer and GIT

**Wells Fargo, San Leandro, California Mar 2019 – Nov 2021**

**.Net Full Stack Developer**

**My Key Contributions:**

* Used Model View Controller (MVC) design pattern to develop a complex web application, ASP.NET Web API with C# as code behind
* Worked on developing JMS modules with JMS (java messaging service) for asynchronous communication.
* Used ASP.NET Web API framework to support the use of Dependency Injection to inject objects into a class instead of relying on the class to create the object itself
* Involved in Bug Fixing, Handling the Service request from the customer and addressing them in a timely manner.
* Responsible for code review / bug analysis, analyzing development and test impacts

**Responsibilities:**

* Dealt with **ASP.NET** server-side state management features such as application state, session state and profile properties.
* Utilized **Master Pages** and developed a consistent application.
* Developed user interface for office support and worked collaboratively in the agile **scrum** team on the design and development of applications based on **MVC framework.**
* Involved in troubleshooting existing **SSIS Packages** by reviewing Data Source/Destination Configurations, transformations, and data type conversions.
* Implemented **AJAX** calls from the View to get data asynchronously without posting the whole View.
* Used single page application templates plugin from Asp.Net to create Angular templates.
* Used **LINQ** to **Entities,** **LINQ** to **Dataset** which enables program data access using intuitive native syntax and strongly typed objects in **.NET Framework** languages.
* Responsible for developing **WCF** **Service** Libraries to exchange data between Desktop and Central Application and implement business logic.
* Implemented Services Layer, Data Access Layer, and Business Layer using **C# and OOPS** Concepts**.**
* Responsible for development of **MVVM Pattern** using AngularJS, Typescript and Kendo UI controls.
* Analyzed the stored procedures and wrote scripts for mocking data required for testing the batch job functionality.
* Writing **packages, triggers, Cursors, indexes, constraints etc.** database programming using **SQL Server** and **Oracle.**
* Designed & Developed Components using **ASP.NET, ADO.NET.**
* Created Stored Procedures to perform automated rules, updating to related tables using **SQL Server**.
* Extensively used **Report Wizard, Report Builder and Report Manager** for developing reports and deploying reports in SQL Server Reporting Services **(SSRS).**
* Used **GIT** for version Control and source code maintenance needs.
* Involved in Unit testing and successful integration of modules and multiple layers in the system.

**Technologies:** .NET Framework 4.0, C#.NET, VBScript, Visual Studio 2017, SQL Server 2014, ADO.NET, HTML, LINQ, T-SQL, Oracle 10g, IIS, ASP.NET, SSIS/SSRS, ASP.NET MVC, WCF, jQuery/JavaScript, MSMQ, AJAX, CSS, XML and GIT

**American Water, Camden, NJ Nov 2017 – Feb 2019**

**.Net Developer**

**My Key Contributions:**

* Created **Responsive UI** using **Bootstrap, HTML 5 and CSS**.
* Used in build and **Custom Angular** **Filter** to format the data on html UI.
* Highly use of the dependency injection to make the code more testable.
* Uses of Unity Container to resolve the dependency
* Created the **Database Tables** and added the relationship among them. Also created the **Stored Procedure** to get the complex data from the database tables.
* Used Entity Framework to create the entity model for the database tables and use **LINQ queries** to query the database tables.
* Uses Ninjectto resolve the dependency.
* Used **Repository pattern** to access the entity model and injected that repository to the Web API controller to make it testable.

**Responsibilities:**

* **Software Development**:
  + Used **Agile-scrum** Software Development for developing the application. Involved in user requirement specification and preparing requirements documents and translated business rules into business component modules.
* **User Interfaces**:
  + Designed **User Interfaces** using **JSP, Servlets, Angular 6, HTML, CSS, JavaScript, Bootstrap.**
* Worked on Visual Studio 2019 Dot Net Framework to implement Business Logic.
* Build.net core back-end services that run on Linux.
* Used C# in writing code with Object Oriented Programing (OOPS) Concepts.
* Migrated SQL Server 2016/2017 database to Windows Azure SQL Database and updating the Connection Strings based on this
* Experienced in Azure Web Apps, configure Diagnostics Monitoring and Analytics
* Implemented .Net framework 4.0 and Object-Oriented Methodologies for application development.
* Leveraged Angular resources for all data access, encapsulating URLs and standardizing data access interfaces.
* Involved in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Worked on PowerShell scripts to automate the Azure cloud system creation of Resource groups, Web Applications, Azure Storage Blobs & Tables, firewall rules.
* Used Azure Serverless application architecture for API creation.
* Created Azure functions, Azure event Grid, Azure table storage and Azure Queue Storage
* Experience with hosting Web Apps, Creating SQL, Web Roles, Worker Roles in Azure
* Involved in creation of User controls ,custom controls using C#, ASP.NET that build up the pages
* Actively used cursors, functions and calling procedures from one package to another package and created dynamic sql statements in Oracle using PL/SQL and ADO.Net.
* Used technologies like C#, Asp.net, WCF Services, SQL Server and Angular 7/8 for developing the modules.Used TFS to keep track of version control.
* Worked on optimizing the ASP.NET Web pages using C# and SQL Server stored procedures to call the application from the database.
* Involved in coding and designing using C#, XML, ADO.NET, WCF, JavaScript, React JS, Underscore JS, JQuery, HTML, BootStrap and Cascading Style Sheets (CSS3).
* Using JQuery and JavaScript for implementing client side validations at Controller level.
* Worked with WPF application using MVVM pattern ASP.NET using HTML5 and BootStrap.
* Used TFS for check in, check out, merge, create branch and managing work allocation.
* Used React JS in development of the web application to bind the data/model that is being retrieved from a database through services provided in a controller to the view using scope.
* Performed validations on Web Forms using .NET Validation Controls and Client Side Validation using Angular 6/7/8.
* Worked with User Controls C#.NET code-behind files, debugging and Quality Testing of the code.
* Building Strongly Typed applications with the Angular 7 and ASP.NET MVC.
* JavaScript functions are used to enable and disable buttons to prevent missing information for records.
* Extensively used Collections, LINQ, Lambda expressions with entity framework.
* worked with Events, Delegates, Anonymous Methods, Indexers, Generics,Multithreading.
* Used C# as a programming language and Visual Studios as IDE for automating the Test Suite with Selenium WebDriver.
* Created utilized Web API Rest Services methods for database operations (CRUD) via Entity Framework.

**Technologies:** .Net Framework 3.5, ASP.Net, Microsoft Visual Studio 2015, WinForms, ADO.NET, SQL Server, TFS.

**Capgemini,Hyderabad, India Aug 2015 – Oct 2017**

**.Net Developer**

**My Key Contributions:**

* Used Model View Controller (MVC) design pattern to develop a complex web application, ASP.NET Web API with C# as code behind
* Worked on developing JMS modules with JMS (java messaging service) for asynchronous communication.
* Used ASP.NET Web API framework to support the use of Dependency Injection to inject objects into a class instead of relying on the class to create the object itself
* Involved in Bug Fixing, Handling the Service request from the customer and addressing them in a timely manner.

**Responsibilities:**

* Worked as developer in the team for design and development of application using Microsoft Visual studio with the ASP.Net 4.0, **SQL Server 2012**.
* Implemented the **forms authentication** for the application**.**
* Used **Jquery** for client side validations.
* Developed the **UI** (user interface) using **ASP.NET MVC 4.0,Knockout JS, HTML5, CSS 3, Bootstrap, Ajax.**
* Developed WCF services to support service oriented architecture, configured WCF services in IIS.
* Developed custom **HTML Helpers** and custom **Action Filters** for the application.
* Used **Enterprise Library 5.0** for error logging and database activities**.**
* Involved in writing SQL statements , **stored procedures, User Defined Functions, Complex Triggers**.
* Actively worked on **Performance Tuning** in Application servers and Database Servers.
* Implemented SSIS packages to update SQL data tables from oracle server.
* Created and deployed SSIS packages to production, scheduled them to run on a routine basis and monitor log for errors.
* Used Postman -Google Chrome extension for Web API service testing and debugging.
* Implemented Dependency Injection using Unity framework for decoupling of each layer and enables easy unit testing capability.
* Used LINQ to manipulate and fetch the data from database.Multi-Threading handled accordingly in required logic,Unit testing done with NUnit.
* Used Chrome Developer Tools, to quickly locate and edit CSS, JQuery & JavaScript within a web project.
* Used Asynchronous programming with async and await for action methods and performed parallel execution using Task.
* Used Bundling and Minification techniques to improve request load time using System. Web. Optimization

**Technologies:** .Net Framework 3.5, VB.Net, Microsoft Visual Studio 2015, WinForms, SQL Server.