**Srikanth Yadav**

**Email: srikanth.net1990@gmail.com**

**Phone No: 9805002976**

**Sr .NET Full Stack Developer**

**Professional Summary:**

* Having 10+ years of professional experience as a motivated **.Net Full Stack developer,** working under pressure and deadlines to accomplish project objectives.
* Thorough knowledge of all phases of software development life cycle (SDLC), including Requirement Gathering, Analysis, Design, Development and Testing of applications.
* Substantial experience in various .NET applications using **Visual Studio .NET** technologies like **C#.Net, Angular, Node Js, VB.net, Asp.net, Telerik Controls, Silverlight, AJAX, XML** and **Java Script.**
* Strong Experience in using **SOA/Web Services** and **WCF**.
* Extensive experience on **Microservices, AWS** working with **EC2, RDS, DynamoDB, S3, Cloud watch and Docker.**
* Experience in **UI** Development using **HTML5, DHTML, CSS, JavaScript, Angular JS, Node.js, AJAX, JQUERY, Kendo** **UI, JSON, and XML**.
* Used **Team Foundation Server (TFS) and Visual Source Safe** for Version Control.
* Designed and developed the Reusable User Controls using Partial Views, and Layouts for creating common look and feel among all the web pages in **ASP.Net MVC Web Applications**.
* Hands-on experience in using different software methodologies like **Waterfall, Agile, Scrum**.
* Strong understanding of **OOP** Concepts and good knowledge of common Design Patterns.
* Experience in **Azure** for system Deploying, Operating and Maintaining compute, network and storage in the **Microsoft Azure environment** using **Microsoft** Technologies.
* Built microservices architecture using **.NET Core** and deploying them on **AWS ECS or EKS clusters.**
* Worked on **DevOps** essential tools like **Docker, Kubernetes, GIT, Jenkins.**
* Involved in mobile application development with **JAVA and Kotlin.**
* Experience in using the **React Native Framework with Redux, a JavaScript Framework** for creating Hybrid Mobile applications to compile to **Android and IOS simultaneously.**
* Creating **WPF/Silverlight** applications using **MVVM** architecture.
* Developed and maintained **RESTful APIs and microservices using ASP.NET Core and C#,** ensuring high performance, reliability, and security standards.
* Strong developing the **Data Access Layer (DAL), Business Logic Layer (BLL) usingC#.NET.**
* Experience in Creating Data Access Layer using **ADO.Net and ADO.Net Entity Framework** to communicate with the Databases like **MS SQL Server, mongo DB, Oracle and MS Access.**
* Excellent communication skills with a strong background working directly with co-workers and clients to identify business objectives and establish requirements.

**Technical Skills:**

**Languages:**C, C#, VB.

**.Net Technologies:**ASP.NET, VB.NET, C#, ADO.NET, WCF, WPF, LINQ, Blazor, Visual studio Entity Frameworks, ASP.NET MVC.

**Scripting Languages:**Java Script, VB script, jQuery, Angular, Typescript, Gulp JS, Node JS, React JS, Ext JS

**Web Technologies:**ASP, XML, XAML, XSD, XSLT, JSON, HTML 5, CSS, Bootstrap, SCSS.

**Web Services:**IIS, IBM Web Sphere, REST, SOAP.

**Version Controls:**Team Foundation Server (TFS), SVN, Visual Source Safe (VSS).

**Development Tools:**Microsoft Visual studio, Microsoft Visual Basic, C#, Java Script, N-Hibernate.

**Database:**Microsoft SQL Server, Oracle, IBM DB2, Mongodb.

**Reporting Tools:**Crystal reports, SSRS.

**Operating Systems \ Design Pattern:** MS Windows, MVC, MVVM, Singleton, Factory, Repository

**IDE's and Tools \ Database:** Visual Studio \ SQL Server / Oracle

**Clouding Computing \ Migration & Reporting Tools:**Azure\ SSIS, SSRS and SSAS

**Project Experience:**

**EMC Insurance – Iowa Jan 2023 – Present**

**Senior Full Stack .Net Developer**

* Worked as a Senior .NET developer, involved in Analysis, System Requirements, Design, development, testing, implementation and documentation of the system.
* Experience in Implementation of Token base security using **Restful API and RESTFUL API service** was developed using **.NET Core WEBAPI, C#, .NET Framework 4.5, LINQ, T-SQL.** The service used a claims-based authorization model.
* Rewriting the legacy **windows forms** applications into web-based application using web forms and client-side technologies like **jQuery, JavaScript, JSON Data, NodeJS, Angular 12.**
* Design Web Pages and build multi-tier system using Visual Studio.NET, C#.NET, ASP.NET and ADO.NET.
* Worked on Class, Objects, Methods, Inheritance, Exception and **ADO.Net and** Styling the Web Forms using **HTML5, CSS3, Bootstrap, Data tables, Font-Awesome.**
* Developed **Azure PaaS services** like **WebApp, API App, Web Job, Logic App, Function App,** Storage Queue, Service Bus Queue, and Azure SQL.
* Conducted code reviews, unit testing, and integration testing ensure code quality, reliability, & maintainability on projects.
* Developed middle layer using **C#.NET, VB.NET, SQL & NoSQL** and **ASP.NET.**
* Designing and developing custom **CMS** solutions using **.NET technologies such as ASP.NET, C#, and .NET Core.**
* Used **WCF Services** for online transactions using **C#.**
* Designed and implemented **Azure AI chatbot solutions using .NET technologies** such as **ASP.NET, C#, and .NET Core.**
* Skilled in designing and implementing systems from s**cratch**, with hands-on coding expertise.
* Proficient in .**NET Core framework, Entity Framework, and MVC framework.**
* Experienced in leading large-scale development and support projects.
* Proficient in documentation tools such as **Confluence, Loop, and SharePoint. Capable of producing workflow, architecture, and process diagrams using Lucidchart, Visio, or similar tools**.
* Developed and maintained enterprise-level applications using **.NET Framework and Entity Framework**.
* Integrated applications with Oracle PL/SQL and **SQL** Server databases to ensure seamless data flow and retrieval.
* Conducted **post-implementation** analysis to identify areas **for improvement and optimize system performance**.
* Collaborated with cross-functional teams to document and **communicate complex architectures and integration points**.
* Utilized SharePoint and Confluence for effective collaboration and **documentation of project requirements** and deliverables.
* Utilized **Terraform** for infrastructure **provisioning, management, and automation across** various cloud platforms.
* Automated infrastructure deployment processes using **Terraform**, enhancing efficiency and maintaining consistency in resource provisioning.
* Have arranged **Live Meetings, Conference Calls** in case situation demands for resolving issues.
* Also involved in the Discussion Board for **Client Interaction for the change requests and follow-ups**.
* Improved the **UI** using **Angular, Angular Material, Bootstrap, Priming.**
* Implemented **ASP.NET MVC** Validation implemented at Controller level. Integrated **AI** features in web and mobile apps using **RESTful APIs, SDKs,** & client libraries with **Azure AI services.**
* Developed and implemented **microservices** architecture using **.NET Core** and **Docker** containers, enabling modularization and flexibility in application design and deployment.
* Used **ASP.NET validation** controls and **JavaScript** for implementing Server and Client-side validations.
* Implemented Data extraction and streaming using **Kafka**.
* Implemented monitoring solutions to track model performance and drift over time, ensuring that deployed ML models continue to deliver accurate predictions in dynamic environments.
* Conducted regular model retraining and maintenance activities to keep **ML** models up-to-date and relevant in response to changing data patterns and business needs.
* Seamlessly integrated **ML** capabilities into existing .**NET** applications and **workflows**, leveraging familiar development tools and frameworks.
* Leveraged .**NET's** interoperability with other technologies and data sources to facilitate seamless data exchange and integration with **ML** pipelines.
* Framework, and **azure** services, ensuring robust and feature-rich web applications.
* Used **LINQ** to **SQL** as the data provider for communicating with **SQL Server Database.**
* Developed powerful Single Page Application and dynamic responsive Web Application with **Angular 14**
* Designed and maintained **Azure DevOps** release pipelines for **.NET Core and ASP.NET applications,** incorporating automated testing frameworks such as **NUnit** and MS Test to ensure code stability and reliability.
* Writing Complex **SQL Queries** and Stored Procedures using **SQL Server Management Studio**.
* Managed **Kubernetes** charts using Helm. Created reproducible builds of the Kubernetes applications, managed **Kubernetes** manifest files and Managed releases of Helm packages.
* Implemented **GitLab, facilitating version control and CI/CD pipelines, and** utilized **GitLab's** collaboration **features** for **efficient code management**.
* Managed **Bitbucket repositories and branches,** ensuring **effective code versioning** andutilizing **pull request functionalities** for **code review.**
* Utilized **JIRA** for **agile project management, customizing workflows** to align with **project requirements and track development** tasks**.**
* Configured **Azure DevOps build and release pipelines,** automating **deployment processes and integrating with Azure Repos for version control.**
* Leveraged **Visual Studio Code** asa **versatile source-code editor, customized with extensions for enhanced development productivity and integrated with Git for version control.**
* **Collaborated effectively with team members using Visual Studio Code and other tools, such as Slack or Microsoft Teams, for seamless communication and project coordination.**

**Environment:** Agile, Visual Studio, .Net Framework, Azure, VB.NET, ASP.NET MVC, Entity Framework, ASP.NET Web Forms, Docker, Kubernetes, CSLA, Angular 11/12, Knock Js, WPF, Js, jQuery, AJAX, ADO.NET, MongoDB, TFS, Node Js, Data tables, Type Script, HTML5, T-SQL, SQL Server, .net core, SSRS, SSIS, Crystal Reports, Apache Kafka.

**Lowes - Mooresville, NC Mar 2020 – Dec 2022**

**.Net Developer**

* Interacting with business analysts, testers, and other developers to transform their business/functional requirements into technical requirements.
* Extensively worked on the **.NET Data Grid controls** to display user information.
* Worked on the remediation of the Android Mobile applications.
* Used **C#** and **ADO.NET** to define and implement middle-tier components using both connected and disconnected environment strategies.
* Integrated **CMS** with other systems and databases for seamless data flow.
* Developed and maintained interactive and visually appealing reports using **SQL Server Reporting Services (SSRS) in conjunction with .NET technologies such as ASP.NET, C#, and VB.NET.**
* Orchestrated **CI/CD pipelines on AWS** using services such as **Code Pipeline, Code Build, and Code Deploy** to automate software delivery processes, streamline deployments, and ensure rapid iteration and release of applications.
* Created Business Logic Layer & Data Access Layers to implement the **MVVM architecture.**
* Designed large numbers of **WPF (Windows presentation foundation) Forms, Custom Controls and User Controls using XML language for UI.**
* Designed and developed components of the applications using **ASP.NET, MVC, C#, JavaScript, jQuery.**
* Designed, developed, and maintained web applications using **.NET Core framework.**
* Integrated **MongoDB** with other technologies and frameworks such as **Node.js, Express.js, and AngularJS** to build scalable and responsive applications.
* Developed the web pages using **Asp.net, HTML and CSS** for styling the Web pages.
* Used **SOAPUI** for functional testing/debugging the web services and used **WCF Services** for establishing connection between application layers.
* Performed **Server migration** using cloud servers like **AWS** from physical to cloud environment by using various **AWS** features like **EC2, S3, Auto scaling, RDS, ELB, EBS, IAM, Route 53 for installing, configuring, deploying and troubleshooting on various Amazon images.**
* Developed the modules using **Asp.Net, C#.Net, HTML5, CSS3, Java Script, Master Pages, Ajax, Web Server Controls and used jQuery for client-side validations**.
* Utilized **Kubernetes** and **Docker** for the runtime environment of the **CI/CD**system to build, test deploy the **AWS server.**
* Designed, architected, programmed **Win Forms**, **Web based Application and Libraries.**
* Got client appreciation for the various projects **Silverlight**, **WCF, ASP.NET, Console** Applications executed.
* Active role in unit testing, integration testing and code debugging. Build and release process and Bug fixes.
* Used **Visual Studio.NET IDE** to design the WinForms and debug the application.

**Environment:** Silverlight, WCF, ASP.NET, AWS, Console Application, C#, .Net Core 1.0, Jenkins, Tortoise SVN, GIT, PRISM, TDD, Angular 4/6/8, CSLA, WPF, HTML, CSS, AWS, Google Cloud, Nodejs, Ajax, ADA, jQuery, JavaScript, TFS, PL/SQL, D3.js, PowerShell, SQL Server, Kafka, Docker, Kubernetes, Windows.

**Global Atlantic financial group - Indianapolis, IN July 2018 – Feb 2020**

**.Net Developer**

* Developed **ASP.Net** pages using **ASP.NET** Web form controls, User controls, **HTML** server controls in **C#.**
* Created Database Tables and have written **SQL Queries**, **Stored Procedures** for all the Transactions in and out of the Database Using **SQL server**.
* Implemented **Azure Storage, Azure SQL Azure services, and developed Azure Web roles**.
* Implemented **Azure** **DevOps** Boards to manage agile software development processes, including sprint planning, backlog grooming, and task tracking, improving team collaboration and project visibility.
* Conducted performance testing and optimization of **microservices**, identify & address bottlenecks and performance issues.
* Enhanced and developed **UI** functionality using **HTML, AJAX, and JavaScript**.
* Responsible for developing core product using **.Net platform**, **C#** and **Asp.Net**.
* Utilized **Python** libraries and frameworks such as **NumPy, Pandas, Scikit-learn, and TensorFlow** to implement machine learning algorithms and models for predictive analytics and pattern recognition.
* The **UI** was written in **jQuery**, this client interfaced a set of **WCF** Data Services (.NET, C#) that exposed a data tier based on Entity Framework and **SQL** Server.
* Implemented front-end features and user interfaces using **JavaScript**.
* Worked in an **Agile** development environment, participating in daily stand-ups, sprint planning, and retrospective meetings.
* Design solution for various system components using **Microsoft Azure Databricks, Data Lake Azure.**
* Developed client-side validation code using **Typescript** and **jQuery**.
* Creating the Master pages with new Icons, Logos, Buttons, Colors, Images, and Fonts for look and feel of the application using **SASS styles,** **HTML5**.
* Created stored procedures for application data access and manipulation. Performed unit testing of the individual modules.
* Used generic collections like **List, Dictionary, and Query** to store data and enhance the application.
* Used **Angular 12** to create views and synchronize data with the server as a Single Page Application (SPA).
* Involved in design patterns like **MVVM**.

**Environment**: HTML/HTML5, CSS/CSS3, MVC framework, TypeScript, JavaScript, Angular 2/4, jQuery, Kendo UI, Bootstrap, AJAX, MS Azure, Entity Framework, Microsoft SQL Server, web forms, Agile development methodology, C#, ASP.Net, WCF, Web Services, Team Foundation Server, Adobe Photoshop, Adobe Illustrator, Dreamweaver.

**Avon Technologies Pvt Ltd - Hyderabad, IN Oct 2016 – April 2018**

**Full Stack .Net Developer**

* Design and developed using **C# .NET Smart Client**, **Entity Framework & SQL Server** with Windows and Web Services
* Integrated **SSRS** reports into web apps built on the **.NET framework**, providing users with real-time access to critical business insights and analytics directly within their applications.
* Created different system pages which help executives to sell credits using the following technologies **ASP. Net, C#, SQL Server, JavaScript, WCF, Smart Client, Telerik.**
* Developed Webapps with **HTML, CSS, JavaScript, jQuery, ASP.NET MVC, AJAX, JSON,** **Bootstrap**, **Telerik** controls.
* Integrated **Entity Framework with other .NET technologies and frameworks** such as **ASP.NET Core, MVC, and Web API,** building end-to-end solutions for web and mobile applications.
* Designed, developed, and maintained **microservices** architecture for large-scale enterprise applications, leveraging technologies such as **.NET Core, Docker, and Kubernetes.**
* Developed interactive user interfaces for **.NET web applications using React.js** and Integrated **React** components with **ASP.NET Core MVC** for server-side rendering, optimizing performance and SEO for .NET web applications.
* Implemented both Client side and server-side Validation in which **JavaScript, jQuery** was written for client side.
* Performed validations on Web Forms using .**NET Validation** **Controls** and **Bootstrap** and Client-Side Validation
* Developing **RESTful services** with **Web API** and **SOAP Web Services** to be consumed by Web Applications.
* Using **Service Bus Queues** for communication in multi-tier **Azure applications.**
* Developed a business logic layer using **ASP.NET with C#** in Visual Studio.
* Published the website on **IIS server.**
* Created reports using Business Intelligence Projects in **SSRS**

**Environment:**C#, .NET, ASP.NET, MVC, Entity Framework, Data Model, XML, JSON, Azure, WebAPI, RESTful, Telerik, SSL, Visual Studio, SQL Server, LINQ, jQuery, JavaScript, CSS3, HTML5, React JS, TFS repository, GIT, MS Visio, Smart Client.

**Careator Technologies Pvt Ltd - Hyderabad, India June 2013 – Sept 2015**

**Dot Net Developer**

* Used **ASP.NET Server controls**, **User Controls** and **HTML controls**.
* Utilized **ASP.NET, C#, Service Oriented Architecture (SOA), Windows Communication Foundation (WCF).**
* Designed & developed webpages using **ASP.NET, C#.NET, HTML, JavaScript, AJAX, jQuery, CSS, & server controls.**
* Developed **Java script** for client-side validations.
* Developed and used various Web forms, Custom Controls and User controls using **ASP.NET**, **C#** and **JavaScript.**
* Actively worked on **GUI** and client side and server-side Web application**, ASP.net** applications developed using **Microsoft C#** in the Microsoft Visual Studio **.Net IDE**, it uses **SQL Server** as a back server.
* Involved in Database Designing, Views, and Stored Procedures in **SQL Server.**
* Design and review of test cases.
* Deployed and testing the application on web servers and application servers in development environment.
* Also generated reports by using Crystal Reports.

**Environment:** C#, ASP.NET, MVC 5, XAML, Visual Studio, ETL, ADO.NET, Js, HTML, DHTML, XML, XSL, XSD, SOAP, Web Services, jQuery, nHibernate, Ajax, Oracle, SQL Server.

**Education:** Bachelors in Computer Science - MGIT (2013)