**Srikanth Software Engineer | .NET Developer**

[srikanth28may@gmail.com](mailto:srikanth28may@gmail.com) **| +1 331-310-3782 |** [LinkedIn](https://www.linkedin.com/in/srikanthinusa/)

**Professional Summary:**

10+ years of software development experience with different projects and teams; developing software using **C#, Azure, .net core, Web API, Angular Js, Typescript**.

* **.NET Developer** with 10+ years of experience in **Software Development Life Cycle (SDLC)**, which includes requirement gathering, object-oriented analysis, design, development, testing and documentation.
* Ability to understand and transform complex business requirements into software, ensuring applications are delivered on time, are scalable, performance optimized and maintainable.
* Well-versed in the **C#, .NET CORE MVC, .NET Framework, Web APIs, Angular 8+, Azure, Web services, web forms and SQL server.**
* Proficiently developed applications using **Visual Basic 6.0**, ensuring adherence to coding standards and best practices.
* Designed and implemented user interfaces, leveraging **Visual Basic 6.0'**s features for intuitive and user-friendly applications.
* Possess hands-on experience of developing service-oriented applications using **WCF** and web services.
* Well experienced in developing front end UI screens using **jQuery** and **Angular8+**.
* Expert level skills in designing database, creating complex stored procedures, triggers, views and functions using different database engines like **MS SQL Server 2018/2012/2008.**
* In-depth knowledge of Enterprise Architecture and Enterprise database system.
* Implementing **LINQ** for querying, sorting, filtering the complex objects utilizing Entity Framework Power tools for mapping relational objects.
* Thorough understanding of **Object-Oriented Design and Programming (OOP)** concepts
* Ability to work with different software environments like **DEV, PROD, TEST and UAT.**
* Strong experience with **AGILE, SCRUM and Waterfall** Software Development methodologies.
* Storage and Manage data using Azure storage: **Blobs, Files, Tables.**
* Experience in Software Configuration Management (Daily Build, Release and Testing methodology) using tools like **Team Foundation Server (TFS)**, and **GIT**.
* Developed Test cases and performed Unit Testing using **NUNIT** and Integration.
* Ability to perform at a high level, meet deadlines, multitasks, adaptable to ever changing priorities.
* Excellent verbal and written communication skills and strong inter-personal skills with the ability to work as a part of a team as well as in an individual contributor role.
* Good analytical ability and a fast learner, having worked in different technologies in development and support related projects.

# Technical Skills:

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| **Software Engineering** | • Cloud computing  • Software Development  • Agile methodologies  • Project Management  • Vendor management  • Technical management  • Application security  • Quality assurance, and control  • Application support debugging, and operations support |
| **Web Technologies** | • HTML5, CSS  • JavaScript, Angular JS  • Node JS  • Bootstrap  • REST, SOAP  • JSON, AJAX  • jQuery, XML  • oAuth2, Redis |
| **Microsoft Stack** | • C#, .NET Framework,  • .NET Core, ASP.NET MVC  • Web API, SQL Server, ORM (Entity Framework)  • Data Services, ADO.NET  • LINQ, SSRS, SSIS, IIS, WCF  • Visual Studio, Windows Server  • PowerShell, Active Directory   * nUnit * Visual Basic |
| **Methodologies** | • Object Oriented Programming  • SOLID  • Service Oriented Architecture (SOA)  • Design Patterns  • Waterfall Approach  • Agile (Scrum)  • TDD  • Cloud applications development  • Cloud computing, Microservices, Serverless  • CI/CD, infrastructure automation, DevOps,IAAS. PASS, API gateways, SPA |

# Projects:

# #1: HiTrust

# Texas, USA, June 2023-December 2023

# Role: Software Engineer HITRUST, a leading organization in the healthcare industry, pioneers and upholds the HITRUST CSF (Common Security Framework), a widely adopted security and privacy framework. The company is committed to enhancing data security standards and ensuring compliance within the healthcare sector.

**Responsibilities**:

* Involved in the development of a web application project from concept to implementation.
* Utilized a variety of technologies including **Visual Studio, .NET Framework, C#, and ASP.NET** for seamless application development.
* Applied strong database knowledge in **SQL, T-SQL, and SSRS** for efficient data management and reporting.
* Demonstrated proficiency in cloud technologies, specifically developing within the **Azure** environment.
* Effectively communicated complex solutions to both technical and non-technical stakeholders.
* Employed analytic abilities to review data, identify patterns, and provide effective solutions for business problems.
* Expertise in **C#, ASP.NET/ASP.NET Core, WebAPI, SQL Server, Javascript, Entity Framework, Bootstrap, IIS, Visual Studio, GIT, and Azure DevOps.**
* Played a key role in generating **Microsoft SQL Server Reporting Services (SSRS)** reports for comprehensive data visualization.
* Developed database-driven web-based applications with a focus on user-centric design and functionality.
* Ensured seamless collaboration and version control using **GIT and Azure DevOps** throughout the development lifecycle.

**Technologies**: ASP.NET 4.6, C#.Net, JavaScript, Angular JS, CSS3, Bootstrap, HTML5, IIS 6.0, OOPS, XML, Angular, WCF, Entity Framework, Web Services, jQuery, JSON, MVC, SQL Server 2015, SSIS, SSRS, GIT, Azure Devops, Web API

**#2: State of New York**

NY City, USA, Aug 2021– May 2023

Role : Sr .Net Developer

**Responsibilities:**

* Contributed to web application projects with experience in .NET platform and AWS/Azure environments.
* Demonstrated expertise with C#, .NET Core, WebAPI, and Angular10+
* Utilized MySQL for database operations, showcasing skills in query optimization and data analysis.
* Exhibited expert knowledge in Web Services, REST, JQuery, SOAP, and JSON, specializing in building REST APIs.
* Applied strong object-oriented programming principles and software architecture fundamentals in project development.
* Ensured software design excellence, emphasizing algorithm development, data structures, and code modularity for maintainability.
* Hands-on experience with .NET Framework, .NET Core, package management, and dependency injection.
* Proficiently used GIT for source code control, maintaining version history and facilitating collaborative development.
* Successfully navigated high-pressure situations, remaining engaged, proactive, and positive to ensure overall team success.
* Implemented Docker and Kubernetes integrations in Continuous Integration/Continuous Deployment (CICD) pipelines.
* Strong communication skills, collaborating effectively as part of a team to achieve project goals.
* Applied continuous deployment practices, feature toggles, logging, metrics, monitoring, and alerting for optimal project functionality.
* Possessed familiarity with Agile/SCRUM Software Development Process, enhancing project agility and efficiency.

Technologies: NET Framework 4.5, C#, ASP.NET MVC5, VB.NET, Web API, Confidential Services, AngularJS, CSS3, Bootstrap, HTML 5, Visual Studio, Microsoft Azure, N-Unit, JSON, SQL Server, Kendo UI, Telerik Rad Controls, Entity Framework, LINQ, TFS, Bootstrap, Agile Methodology, Jira.

**#3**: **Capital One**

McLean, VA, USA: Sep 2018 – June 2021

Role : Sr .Net Developer

Fraud Detection web app, built with AngularJS and MVC. It meticulously examines user logs from Azure-configured apps, generating reports and promptly alerting managers of suspicious activities. Employing backend algorithms, it identifies anomalies like similar email redemption patterns or excessive requests from specific IPs. This proactive approach helps mitigate potential fraud, enhancing security across Azure applications.

Responsibilities**:**

* Utilized **Agile SCRUM** Development methodology, employing **SPRINT** processes for iterative and incremental product releases.
* Applied **HTML, JavaScript, and CSS** to create content-rich and interactive web pages within the application.
* Developed User Interfaces for both Mobile and Desktop using **HTML, CSS, JavaScript, Angular Material, and Bootstrap.**
* Demonstrated extensive expertise in building **single-page applications (SPAs)** using **JavaScript** frameworks such as **Angular, React, Blazer Web Assembly, and Bootstrap CSS.**
* Successfully performed **Angular** version upgrades, ensuring the application stays current with the latest technology.
* Implemented **RESTFUL Web Services** and developed **RESTFUL APIs** to enhance application functionality.
* Worked on **Visual Studio 2017** and **.Net CORE 1.0/2.0** Framework to implement robust Business Logic.
* Contributed to the enhancement of user experiences by integrating **Angular Material and Bootstrap** for responsive design.
* Collaborated with cross-functional teams, ensuring seamless communication and effective teamwork.

Technologies: Asp.Net Core Mvc, C#, Web Api and Azure app services, Azure functions, Logic Apps, Azure Kubernetes, Docker, Azure App gateway, Load balancer, Express Route, and Azure KeyValuts, Azure API management

#4: **MistIQ Technologies**

Harrisburg, PA : May 2016 - Aug 2018

**Role : .Net Developer**

The Placement Portal streamlines campus recruitment for students and companies. It comprises three modules: one for recruiters to manage hiring, an administrative module overseeing the program, and a student module for job search and interaction with recruiters. This user-friendly platform optimizes the recruitment process, benefiting both students and companies.

Responsibilities**:**

* Contributed to both design and coding aspects of projects
* Executed Informatica mapping configuration tasks
* Implemented **Informatica** Taskflow APIs for streamlined processes
* Managed **Informatica** connection and schedule tasks for optimized workflow
* Authored stored procedures to enhance database functionality
* Developed **WebAPI** services to facilitate seamless communication
* Applied skills in **Entity Framework** for efficient data access
* Engaged with **React** for dynamic and responsive front-end development
* Developed responsive and interactive user interfaces using **React js**.
* Implemented **Redux** for efficient state management in large-scale applications.

Technologies: ASP.Net MVC, C#, Entity Framework, SQL Server 2014, React Js, Redux, JavaScript, Ajax, jQuery, LINQ, Windows 7, .Net Framework 2.0 to 4.0

**#5: Sonata Software**

Hyderabad, India: June 2013 – Apr 2016

**Role :** .Net Developer

This project centered around developing a robust HR and payroll system complemented by Xamarin-based mobile applications for Android and iOS platforms. These apps were meticulously crafted to empower organizations with a suite of essential features, including attendance tracking, leave management and approvals, time sheet management, employee calendars, expense tracking, payslip generation, push notifications, and comprehensive employee directories.

# Responsibilities:

* Designed and developed the project.
* Created secure **OAuth Web API**
* Constructed reusable components to optimize code efficiency
* Engineered custom REST client tailored for **Xamarin**
* Designed and developed user interface screens for **Android** and **iOS** platforms
* Implemented push notifications through Azure Notification Hub

Technologies: Xamarin, Android and IOS, Azure, Web Api, Oauth and MVVM framework,Terraform

# Education:

* Bachelor’s in Information Technology from Kakatiya University, Telangana, India, 2012.