# Srinivas Patha

Senior Software Consultant

## 👤 Profile

A competent professional with 10+ years of experience in full-stack development on Microsoft Technologies in Software Development and skilled in **C#.Net, Asp.Net Core, Asp.Net MVC, SQL Server, Web API, Angular, React, Vue JS, WCF, Backbone JS, jQuery, Bootstrap, JavaScript, Power BI** along **Azure, AWS.**

## 💼 Employment History

### Senior Consultant .NET at SoftwareONE

February 2022 — Present

- Design and development of User Interfaces using ASP.NET Core, C#, Restful, XML & HTML, React. for Various Applications based on the scope of the applications and provide solutions for insurance systems that can interface with third-party software and operating environments using .Net.
- Created CI/CD pipelines using Git Actions / AWS CodeBuild, and Deploy.
- Software Engineer skilled with SDLC methodologies such as Waterfall, Iterative, and Agile model projects experience and proficiency in object-oriented programming, design, and development.
- Interacted with end-users and business analysts to identify business requirements and gather requirements for business logic fulfillment, Analysis, and coding of applications.
- Worked as a technical lead in the team for the design and development of applications using Microsoft Visual Studio with modernizing .Net Applications from MVC to REST-oriented architecture.
- Responsible for reviewing merge requests for all team members and merging them into the master branch in Git Lab.

### Senior Consultant

December 2021 — February 2022

- Created a web application using Blazor technology with .Net core framework 5.0 to scheduler application for monitor the Jobs which Admin can run as Adhoc.
- Implemented JWT Token Authentication for API based Application.
- Implemented WEB API Services for CRUD operations with HTTP verbs GET, POST, PUT and DELETE.
- Implemented in configuring Swagger UI, Postman to the WEB API Core.
- Developed Unit-test with Xunit Library for Shared Modules.
- Implemented third party providers with WEB API to download the files.

**Details**

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**Skills**

C#, .Net Core, Blazor

ASP.NET, ASP.NET Core, MVC

JavaScript, Jquery, Vue Js, Angular , React JS

Web API,SQL

Power BI,SSIS,SSRS

Microsoft Azure, AWS

Agile and Scrum, Jira

Communication Skills

Leadership and Teamwork

Fast Learner

**Links**

https://www.linkedin.in/srinivaspatha

### Senior Consultant
July 2021 — November 2021

- Scope of the application is to manage employee leave, rosters, expense using ASP.NET MVC Core with Angular, Azure Storage, Azure Functions, Azure Web APP, SQL Server.
- Developed the Azure CI/CD with Devops for deployment process.
- Major module users are corporate HR, Admin and facilities team, corporate finance.
- These users will pull data from these module and handle employee payroll, attendance, claim management and reimbursements.
- Implemented XUnit test cases to get the coverage metrics and bugs and vulnerability of application with sonarqube integration.

### Lead Software Engineer at SS&C Technologies
June 2012 — May 2021

### Lead Software Enginner
August 2018 — July 2021

- Developed Application on using Visual Studio 2019, C#, React, Redux, HTML, CSS, AJAX, IIS, C#, ASP.NET, JavaScript, XML and High Charts and closely following MVC Architecture
- Implemented independent of shared models and database layers.
- Developed ASP.NET Web API services to return Json format.
- Create and modified SQL database tables, store procedures, triggers and functions.
- Integrated High Charts to show the visualizations in different format Bar,Pie,Heat Map, Area,drill down and tabular Charts.
- Developed Individual console projects to run as services to run the background process.
- Developed NUnit Test cases to coverage the code and integrated with sonarqube.

### Senior Software Engineer
June 2016 — July 2018

- Developed Application on using Visual Studio 2013/2019, C#, Angular 4/6, ASP.Net MVC, HTML5 and CSS and closely following MVC Architecture
- Implemented independent of shared models and database layers.
- Developed ASP.NET Web API services to return Json format and consuming third-party Web Services and REST, WPF, WCF Services.
- Extensive experience working with data providers and datasets connecting to an SQL database.
- Create and modified SQL database tables, create or modify table constraints and create indexes, store procedures, triggers and functions.
- Created SSIS package to import data from various file formats and applied transformations to Implement enhancements for better performance.
- Developed DAL, Data Modeling using ADO.NET, LINQ and Unit Test scripts.

- rewritten/refactored the code improve the performance and maintained easily.

## Senior Software Engineer
September 2015 — May 2016

- Designed and developed .NET applications using C#.NET and ASP.NET.
- Developed Telerik controls for Customized grid and auto load drop down controls, Business and Data Access layers using C#, Web Services and ADO.NET.
- Development of the application using n-tier distributed architecture.
- Used ADO.NET for data access layer to communicate with the SQL Server database.
- Worked on Windows Presentation Foundation. Implemented changes to as per the requirements.
- Involved in Software Development Life Cycle starting from requirements gathering and performed object-oriented analysis and design using UML.
- Involved in the development of SOAP based XML Web Services like Financial account management.
- Involved in NUnit testing of the application.
- Involved in deployment and post production support for the application.

## Software Engineer
March 2013 — August 2015

- Involved in Enhancing the Business Layer to provide more interfaces and functions needed for the system for reusable.
- Converted the JCL Templates to equivalent to C# code. By selecting the dynamic generating tags so that User Can update the data based on Tags.
- Used N-tier architecture for presentation, Business, and Data Access Layers.
- Developed Business Logic with C#, Good knowledge of relational database in oracle.
- Developed Web forms using ASP.Net server controls and validated input using JavaScript.
- Responsible for the fixing the bugs, testing and troubleshooting the technical problems.
- Worked with ADO.NET with web services for CURD Operation using SQL.
- Created different tables, views, and indexes and normalized the data.
- Worked on the agile methodologies throughout the project life cycle.
- Used ADO.NET objects such as Data Adapter, Data Reader, and Data Set for consistent access to the data store.
- Wrote Triggers, which send e-mails to the client after successful transactions.

- Writing Database routines, stored procedures, and fixing up standard specifications.
- Used Data Transformation Services to import the data in SQL server from heterogeneous data sources like Oracle.

### Software Engineer
June 2012 — February 2013

- Designed and developed front-end applications using ASPX and Telerik Library for tables and Asynchronous Integration for Grid and Loading data.
- Developed Application on using Visual Studio 2009, C#, ASP.Net, ADO.NET, HTML and CSS with Object Oriented Programming Techniques and closely following MVC Architecture
- Implemented the Middle tier and Business logic using C#.
- Developed WCF services to return XML Format.
- Extensive experience working with data providers and datasets connecting to an SQL database.
- Create and modified SQL database tables, create or modify table constraints and create indexes.
- Wrote store procedures, triggers and functions as per the requirements.

### Software Engineer at Analogics India Pvt Ltd
February 2012 — June 2012

- As a Junior Engineer responsible for fixing bugs, testing, and troubleshooting technical problems.
- Developed Application on using Visual Studio 2009, C#, ASP.Net, ADO.NET, HTML and CSS with Object Oriented Programming Techniques.
- Implemented the Middle tier and Business logic using C#.
- Involved in Unit Testing of the implemented modules.

## 🎓 Education

### Bachelor of Technology in Computer Science and Engineering, Jawaharlal Nehru Technology University
August 2005 — August 2009