

Sivaprasad.S.R

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About Me

Dedicated Senior Software Engineer with over 13 years of experience driving sustainable digital transformation through modern cloud and AI technologies. Skilled in C#, ASP.NET MVC, .NET Core, Azure Cloud, MSSQL, CI/CD, WebAPI, JavaScript, Xamarin, Azure DevOps, Terraform, and Agile/Scrum methodologies.

My expertise spans designing, developing, and deploying cloud-native and AI-driven applications on Microsoft Azure, backed by the Microsoft Certified: Azure Developer Associate (AZ-204) credential. I have hands-on experience in client engagement and solution delivery across the U.S., Canada, and the Middle East, collaborating closely with stakeholders to deliver high-quality, scalable software solutions.

A passionate contributor to the developer community, I've published 8 NuGet packages with a combined download count exceeding 170,000, showcasing my commitment to innovation, code reusability, and knowledge sharing.

I thrive in dynamic environments where technology and creativity meet — continuously learning, adapting, and integrating AI and automation to build smarter, more efficient systems.

Technical Skill Set

- **Technologies** : C#, .Net MVC, .Net Core, WCF, Web Service,Web API, Entity Framework, Dapper, Azure Cloud, LINQ, HTML5, Bootstrap, Xamarin, Xamarin.Forms, Terraform, Microsoft Bicep, Azure DevOps, Sonar Qube, Javascript, CSS, Github, TFS, RESTful APIs, Razor, Azure PaaS, Swagger.
- **IDE** : Visual Studio, Visual Code.
- **AI Tools** : Cursor, Claude, ChatGPT, Goolge Gemini, Goolge Flow
- **Plugin used** : Dev Express, Telerik, Kendo UI, Nuget
- **ORM** : Entity Framework, Dapper
- **OS platforms** : Windows 10, Windows 8
- **Database** : Microsoft SQL Server, My SQL, Azure SQL, Azure Storage, PostgreSQL, MongoDB and ORACLE.

Certificates

- **Microsoft Certified:** Azure Developer Associate (AZ 204)
- **LinkedIn Learning :** Xamarin.Forms Essential Training
- **LinkedIn Learning :** Dot Net 6 Deep Dive
- **LinkedIn Learning :** Managing App Secrets in .NET Core
- **LinkedIn Learning :** Azure for Developers: API Management

Projects

- **Nuget Library** :

  Description: I have published eight (8) Nuget Packages which features a collection of packages designed to enhance .NET application development. These packages collectively aim to simplify and enhance various aspects of .NET development, from security and data handling to user interface components. A total of more than one lakh downloads have been achieved so far.

  Technologies : C#, .Net, .Net Core

  Link : https://www.nuget.org/profiles/sr.sivaprasad

- **Visual Studio Marketplace Extension** :

  Description: Created and published a production-ready .NET Web API + MVC solution template that scaffolds JWT authentication, role-based access control, Dapper Repository Pattern, SQL Server/SSDT database projects, Swagger, authentication workflows, and unit testing. Published on the Visual Studio Marketplace with 1,000+ installs, enabling developers to quickly bootstrap secure and scalable .NET applications.

  Technologies: C#, .NET, ASP.NET Core, Web API, MVC, Dapper, SQL Server

  Link: https://marketplace.visualstudio.com/publishers/SivaprasadSR

- **TalentLensIQ – AI-Powered Recruitment Platform** :

  Description: Developed an AI-powered recruitment platform that analyzes candidate resumes against job descriptions to identify skill matches, experience gaps, and candidate suitability. The platform helps recruiters streamline resume screening and make faster, data-driven hiring decisions.

  Technologies:C#, .NET, ASP.NET MVC, Dapper, SQL Server, AI/LLM

  Link:

- **ReviewCraftAI – AI-Powered Review Management Platform** :

  Description: Developed an AI-powered customer feedback and review management platform that enables businesses to collect customer feedback, perform sentiment analysis, generate AI-assisted review responses, and manage customer interactions. The platform helps businesses improve customer engagement, online reputation, and review management.

  Technologies: C#, .NET, ASP.NET Core, SQL Server, AI/LLM, Azure

  Link:

- **eFiling / eService Platform** – Web Application.

  Description: A web-based eFiling service provider for courts (in U.S. jurisdictions such as Texas, California, Illinois, Indiana) that enables law firms, attorneys, and independent filers to submit court documents electronically .

  Environment: .Net core, Web Api, ASP MVC, Kendo UI, MS SQL, AWS , AWS S3.

➢ **Subscription Management tool** – Web Application.

Description: A collection of Web API which helps to manage the third party applications's subscription. This application is capable of handling a large number of concurrent users and process the purchase of the subscription.

Environment: .Net core, Web Api, Azure Web App, Azure Function App, Azure Queue triggers, Azure Service Bus Queue, Azure API Management, Azure SQL, Azure SQL, Terraform

Role : Application Deployments.

➢ **DevOps & FinOps Metrics tool** – Web Dashboard.

Description: A Dashboard oriented application for visualizing the data representation of Azure DevOps data, Data from Azure ADO are collected using azure sdk, transpose the data as required for the calculation of the matrix like Velocity graph, bug Vs Defect, whether a task is completed with in the sprint etc. Also it will collect the CI/CD pipelines data such as whether pipelines have a build policy, sonar scan task is attached etc.. application is also capable of fetching cost related data from azure portal as well it will give alerts to the project owner if the cost exceed the budget.

Environment: Azure Functions, Azure function Triggers, Power BI, Azure SQL, Azure Blob Storage, Azure table Storage.

Role : Application Deployments.

➢ **Reconciliation tool** – Web Application.

Description: A tool specifically designed to compare financial data from different sources such as bank statements, general ledgers, and other vendor accounts.

Environment: ASP.Net, SSRS, SSIS, Azure Web App**,** Azure SQL, Azure Blob Storage.

Role : Application Deployments.

➢ **Google Custom Search** - Web Application

Description: A customer based search engine that would provide the customer with only the specified results. The clients can specify the websites to be searched with the specified keywords. The different reports will be generated based on the customer requirements.

Technologies : C#, Asp MVC5, Knockout JS, Azure scheduler, Bootstrap, Azure Web Services, SQL Server

Role: Project planning, Development and Testing

➢ **ERP For School / College Management** - Desktop and Web Application

Description: A complete desktop and web application for the smooth running and managing the student and the employees in a school/college. In this application there are student management modules, fees management, exam management, library management, hostel management etc.. and in the case of employee section, salary management, attendance etc can be managed. Apart from this there is SMS integration, email integration and many more add-ons are available.

Technologies : Asp MVC 5, C# 6, Web api,Windows Application, Azure Web Service, Azure Notification Hub, Azure VM, Azure Webjobs, Azure File Storage, Xamarin Forms. .Net ASP MVC,Razor, Javascript, Dev Express. TFE, Git, MS SQL Server, Azure SQL, Microsoft Bicep.

Role: Project planning, Architecture Designing, Database Designing, Stored procedure writing, Development and Testing.

- **WizNucleus** - Web Application.
  Description : A complete cloud based application hosted in azure vm and Azure services , to identify and assess the software vulnerabilities on critical hardware. The application also includes suggestion of appropriate protection intents and controls to mitigate the vulnerability
  Technologies : Azure Functions, Azure function Triggers, Azure SQL, Azure Storage.
  Role : Technical advising, Prototyping, Application Deployments.

- **Queue Management for Guinnes World Record -** Windows Form Application
  Description: It's a client-server based windows form application developed for the Guinness World Record event management which is held at different places in india. The software is developed as per the Guinness World Record guidelines for counting the total number of candidates taking part in the event. The application itself can create the entry pass for the event.
  Technologies : C#, Windows .Forms, MSSQL
  Role: Project planning, Architecture Designing, Designing, Development.and Testing

- **Ping my app** - Web Application
  Description: A web application for checking whether a website is working or not. By providing the website url this application will ping the url and store whether it is down or on-air. If the application is down it will send an email alert to the contact person.
  Technologies : Asp.Net C#, MVC5, Knockout JS, Azure scheduler, Bootstrap, Azure Web Services, SQL Server
  Role: Architecture Designing, Development and Testing

- **Investment calculator -** Cross platform application
  Description: It's a cross-platform mobile application which is developed in Xamarin.Forms, the application calculates the amount to be invented for getting the amount after a period of time. In this calculator there are Retirement, College and the Investment Calculator. Each predicts the amount to be invested according to the present financial status.
  Technologies : C#, Xamarin , Xamarin.Forms, Xamarin.Android, Xamarin.iOS
  Role: Project planning, Development.

- **LMS (Leave management system)** - Web Application, Mobile Application
  Description: An internal application developed for managing the leaves of the employee.
  Technologies : Asp.Net C#, MVC5, Bootstrap, Xamarin Forms, Azure Notification Hubs, SQL Server.
  Role: Project planning, Development and Testing

- **Service Booking app -** Web application & mobile application
  Description: An application for booking vehicles service via mobile as well as web application. The backend team will get the notification on their mobile application. The backend team

confirms the services and schedules them. Service person goes to the place and completes the services and updates them via his mobile applications. The offers and reward points are notified in the mobile application.

Technologies : C#, ASP.Net. Xamarin Forms, Azure Web Services. Azure Notification Hubs, MSSQL

Role: Project planning, Architecture Designing, Designing, Development.and Testing

Personal Skills

- Quick learner and can adapt to work related changes easily
- Can handle any difficult situations ingeniously
- Have good communication skills and good at analytical thinking
- Act as good team member and leadership qualities

Work Experience

- **SayOne Technology** Senior Software Engineer - March 2025 to Current
  - Closely working with Canadian Client's project.
  - Implementing and enhancing their project requirements.
  - Upgrading their project .net 6 project to .net 8.
  - Monitoring and analysing the hangfire jobs.
  - Technology used, C#, ASP MVC, Dot Net Core, Web API, MSSQL, Docker, Linear, ShipIt.
  - AI Tool used

- **H and R Block** Senior Software Engineer - Feb 2022 to Feb 2025
  - Implemented a .net cloud based application which pulls data from Azure DevOps, SonarQube and other data sources to calculate various matrix as per the origination leadership requirements
  - Reduced the azure infrastructure cost of the project to 55% of its original
  - Optimized the performance of an legacy application which was taking around 30 minutes to 5 minutes
  - Migrated on-perm server to azure cloud using Terraform and Microsoft Bicep.
  - Worked on Open AI projects.
  - Mentoring junior associates and Sprint planning.
  - Created and migrated application using C#, ASP.Net, ASP MVC, Dot Net Core, Web API, Azure Cloud, Azure ADO, Terraform, MSSQL.

- **Cycloides Pvt Ltd.** Technical Lead - Nov 2019 to Jan 2022
  - Requirement gathering from stakeholders
  - Creating Technical documents
  - Take part in architecture discussion,
  - Team leading, Code reviews and application deployments
  - Conducting Technical training
  - Technology worked C# ASP.Net, Dot Net Core, Web API, Azure Cloud, Azure ADO, Terraform, MSSQL

- **XigologiX Pvt Ltd.** Team Lead - July 2018 to Nov 2019
  - Requirement gathering from stakeholders
  - Creating Technical documents

- Take part in architecture discussion,
- Team leading, Code reviews and application deployments
- Conducting Technical training
- Technology worked C# ASP.Net, Dot Net Core, Web API, Azure Cloud, Azure ADO, Terraform, MSSQL

- **KudoWorld TechBay Pvt Ltd.** Project Lead - April 2017 to July 2018
  - Product development, Project Architecture and Application deployments using Azure ADO and CI/CD
  - Requirement gathering from clients.
  - Identifying potential risks and blockers
  - Cost optimization for the cloud infrastructure
  - Team leading, Code reviews and Conduct technical interviews
  - Technology worked C#.net MVC, Razor, javascript Xamarin, Azure Cloud, Azure ADO, MSSQL.

- **Gemini Software Solution** Senior Software Engineer - Sep 2016 to Mar 2017
  - Application development.
  - Technology worked C#.net MVC,MSSQL

- **Logiticks** Software Engineer - Oct 2014 to Aug 2016
  - Application development.
  - Technology worked C#.net MVC , Azure Cloud, AngularJs and Xamarin, MSSQL

- **Weinfos** Software Developer - Mar 2012 to Dec 2013
  - Application development.
  - Technology worked C#.net, MSSQL.

- **rsha Software Technologies** Software Trainer - May 2011 to Feb 2012
  - Mentor student for academic projects
  - Syllabus division
  - Career Guidance
  - Technology worked VB.net , C#.net and ASP.net, MSSQL.

Personal Details

- **Location** : Kerala India
- **Hobbies** : Surfing the internet to study new technologies & concept, Blogging, Gaming, Travelling, Badminton, Photography

DECLARATION

I hereby declare that the details furnished above are true and unbiased to the best of my knowledge.

Place: Trivandrum
Date: (SIVAPRASAD.S.R)