Sai Charan Venkata Chenna

Senior .NET Developer · Full Stack · Azure

Phone: +91 83413 83217 **Email:** saicharanchenna.net@gmail.com LinkedIn ↗ Portfolio ↗

PROFESSIONAL SUMMARY

Senior .NET Developer with **7+ years** of experience across the full software development life cycle: requirements, technical design, development, testing, deployment and production support. Since 2023, leading full-stack delivery of **FormTrackR**, a cloud-native form builder built on **ASP.NET Core, React, SQL Server, Azure Functions and Azure AI Foundry**. Experienced in modernising legacy ASP.NET Web Forms applications to ASP.NET Core MVC, designing REST APIs consumed by web and mobile clients, and keeping production systems healthy through structured debugging and root-cause fixes.

7+ yrs	Full stack	Azure	End to end
Professional .NET development	ASP.NET Core · React · SQL Server	Functions · AI Foundry · App Service · Blob	Design → CI/CD → production support

TECHNICAL SKILLS

Backend	C#, ASP.NET Core (6 / 7 / 8 / 9 / 10), ASP.NET MVC, ASP.NET Web API, ASP.NET Web Forms, REST APIs
Data access	Entity Framework Core, Entity Framework, ADO.NET, LINQ (to Objects, to SQL)
Database	SQL Server 2016 / 2017 / 2019, T-SQL, stored procedures, user-defined functions, triggers
Frontend	React, JavaScript, jQuery, AJAX, HTML5, CSS3, Bootstrap, Razor views
Cloud	Azure App Service, Azure Blob Storage, Azure Functions, Azure AI Foundry, Azure WebJobs (scheduled), custom domains & SSL
DevOps & tools	Git, GitHub, CI/CD pipelines, Visual Studio, browser DevTools
Practices	Layered architecture, MVC pattern, Agile/Scrum, code reviews, unit & functional testing, debugging & tracing, production support

PROFESSIONAL EXPERIENCE

LogicTree IT Solutions — Aug 2019 – Present

.NET Senior Associate — 2023 – Present

FormTrackR

Cloud-native form builder and submission tracker.

- Own requirement gathering and technical design, and lead full-stack implementation of FormTrackR from architecture to release.
- Designed RESTful APIs in **ASP.NET Core** and built the client-side experience in **React**.
- Integrated **Azure Blob Storage** for secure file uploads and implemented email notifications for submission workflows.
- Built serverless background processing with **Azure Functions**.
- Added AI capabilities to FormTrackR using **Azure AI Foundry**.
- Maintain the **CI/CD pipelines** and conduct code reviews to keep releases predictable and code quality consistent.
- Improved team productivity by streamlining sprint planning, code review and QA hand-off processes.
- Investigate, debug and resolve production issues through to root cause.

Stack: C#, ASP.NET Core, React, REST APIs, SQL Server, Azure App Service, Azure Blob Storage, Azure Functions, Azure AI Foundry, CI/CD

.NET Junior Associate

Aug 2019 – 2023

USPD Hub (SmartConnect Apps)

Customisable web and mobile apps offered as a service to businesses, associations and organisations: real-time content and notifications, user feedback routing, workflow-based tenant issue tracking for property management, and vehicle service tracking for fleet management.

- Worked as a full-stack developer in an Agile/Scrum team on the user portal using ASP.NET Web Forms, C#, JavaScript, jQuery and Bootstrap.
- Built a **RESTful ASP.NET Web API** service that supplies data to the USPD Hub mobile apps.
- Helped **migrate the platform from Web Forms to ASP.NET Core MVC** with Entity Framework Core (database-first), using layouts, partial views and custom controller actions.
- Implemented a dynamic, JavaScript-based **form builder**, plus custom user and web controls (validation, status bar, grid).
- Developed business-logic and data tiers with C# and ADO.NET; wrote SQL Server stored procedures and user-defined functions.
- Used AJAX for partial page updates to cut page response times; managed client and server state with cookies, session and application objects.
- Deployed to **Azure App Service** with custom-domain SSL binding, and built scheduled **Azure WebJobs** for automated user emails.
- Performed unit and functional testing, debugged with browser DevTools, and fixed defects found during QA.

Stack: C#, ASP.NET Web Forms, ASP.NET Core MVC, ASP.NET Web API, EF Core, ADO.NET, SQL Server, jQuery, Bootstrap, Azure, GitHub