Venkatesan Rethinam

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Web architect cum developer working in the .NET ecosystem with Azure and having completed many successful projects and products mainly Syncfusion Data Platform - Bold BI and Bold Reports.

Skilled in Full stack web development involving ASP.Net Core MVC, Web API, SQL, jQuery, Scss, Webhooks, Azure, DevOps, TDD, and Agile development.

Implemented a robust and flexible permission management system for an enterprise application which is the base for Bold BI and Bold Reports

Professional Experience

08/2021 – present	**WorldAtWork India,** *Web Architect & Developer* Architecting the business website application based on the needs of LMS, Sales, Support, and Marketing. Stack: ASP.Net Core, API, MS SQL, Azure App Services, App Insights, Azure DevOps, App Configuration and Key Vault	Remote
12/2020 – 08/2021	**Rencata,** *Technical Lead* Client - CUDirect • Handling a performance monitoring application that extracts Azure App Insights of various loan origination system applications to be monitored. Stack: ASP.Net Core Web API, Angular App, Azure - Cosmos DB, App Insights, Blob Storage, DevOps, App Configuration, Key Vault	Chennai, India
04/2016 – 11/2020	**Syncfusion Inc,** *Product Development Manager* • Managing the Server and IDP(IAM) modules for both the Business Intelligence product boldbi.com and the reporting product boldreports.com. • Managing the Widgets(Visualization) module in boldbi.com product. • Planning the requirements based on the customer's needs and followed Agile to get the features delivered on time.	Chennai, India

04/2014 – 04/2016	**Syncfusion Inc,** *Technical Lead*	Chennai, India

- Handled a consulting project - responsive web application for scheduling doctor appointments.
- Started many web applications from scratch and delivered with completion.
- Throughout these 2 years, I had to manage a scrum team of 5 engineers by helping them understand the tasks and get them delivered on time.

04/2012 – 04/2014	**Syncfusion Inc,** *Full Stack Web Developer*	Chennai, India

Started my career as a full-stack web developer and worked for the Syncfusion.com website. Worked in the Downloads, Sales, Support, and the Feature Tour modules. MS SQL Server is the backend and ASP.Net MVC is the frontend including jQuery and SCSS.

Skills

Backend
ASP.Net MVC, ASP.Net Core, Web API, MS SQL, MySQL, PostgreSQL

Frontend
CSS, Sass, Less, JS, jQuery

Cloud Infrastructure
Microsoft Azure

Other
PowerShell, Cake scripts, Google Analytics, IAM, Azure DevOps

Education

2007 – 2011	**Saranathan College of Engineering,**

Bachelor of Engineering in Electrical and Electronics
Completed my bachelor's degree in Electrical and Electronics Engineering by performing a performance analysis of the Indirect Vector Control of an Induction Motor using non-linear loads in MATLAB-SIMULINK.

Projects

12/2020 – 08/2021	**User Experience Monitor (UEM),** *Flow perf collector and monitor*

An integrated serverless architecture ecosystem that collects perf metrics of various flows from different apps running in the Azure App Services and rolls them up to a hierarchical format which will then be served through Web APIs to an Angular UI app.

01/2019 – 11/2020	**Bold ID,** *IAM Application*

Bold ID is an IAM web app that manages the permissions, roles, security principal for the Bold Products - Bold BI, Bold Reports and other bold products.

04/2015 – 11/2020	**Bold Reports,** *Reporting Software*
	SSRS based RDL reporting solution that provides an end-to-end solution for handling reports with a multi-tenancy enterprise application. It provided both cloud and on-premise offerings with capabilities to embed dashboards from both solutions. (Previously Syncfusion Report Platform)
04/2015 – 11/2020	**Bold BI,** *Business Intelligence Dashboard Application*
	A multi-tenant enterprise application that gives end-to-end solution for creating, managing and sharing interactive dashboards. It provided both cloud and on-premise offerings with capabilities to embed dashboards from both solutions. (Previously Syncfusion Dashboard Platform)
04/2012 – 04/2014	**Syncfusion Website**
	A complete website application that has the feature tour, downloads, sales and support modules for a product company.