

SURESH KUMAR MADHAVARAJU

Solution Architect | Chennai, India. ✉️ suresh.io.code@gmail.com 📞 +91 98419 59003

Professional Summary

Solution Architect with 24 years of experience designing full-stack, cloud-based solutions across healthcare, finance, and eCommerce. Proven ability to deliver scalable systems, drive modernization (e.g., SPA, PWA, server-less architecture), and mentor cross-functional teams. Expert in System integration using REST API & ETL Platform Mirth Connect.

Core Competencies

Solution Architecture, Cloud Platforms (Azure, GCP), Full-Stack Development (.NET, Node.js, Python, React), API Integration, System Modernization, Agile & Scrum, DevOps Practices, ETL (Mirth Connect), Project Management

Key Projects & Accomplishments

- Architected a multi-tenant SPA using .NET Web API and React JS for healthcare, improving deployment speed by 30% and automate the authorization of results in laboratories.
- Led migration from ASP.NET WebForms to cloud-native architecture using RabbitMQ and Azure Functions.
- Developed OCR + NLP solution using Python and FastAPI to automate handwritten prescription processing.
- Built integration for Shopify, Amazon Marketplace, and NetSuite ERP to streamline sales order processing.
- Created reusable insurance processing system used by 10 clients with no redesign.
- Developed Common Architecture SSO (ADAPT) enabling centralized login across enterprise apps.

Professional Experience		
Company	Role	Year
Sukraa Software Solutions (I) Pvt. Ltd	Manager Solution Architect	Jan 2021-Present
Prateek Technosoft Solutions (I) Pvt. Ltd	Technical Project Manager	Dec 2016-Nov 2020
Freelance Consultant	Technology Consultant	Jun 2015-Nov 2016
Accenture Services Private Ltd.	Associate Manager	Sep 2001-Oct 2014
Aptech Ltd.	Officer - Training	Sep 1999-May2001

Certification	PMP Trained	Certified Scrum Master	ITIL v3 Foundation
Technical Skills			
Languages	Python (FastAPI), Node.js, C#, JavaScript		
Framework	.NET 8, React JS		
Database	SQL Server, MongoDB		
Cloud & Tools	Azure, GCP, RabbitMQ, API Gateway, Mirth Connect, Git, Jira		
Education	MBA	B.Sc	DIPLOMA
	(Project Management), Alagappa University. 2015-2016	Information Technology, Alagappa University. 2012-2013	Diploma in Computer Technology , Govt. Poly., Trichy. 1991-1994