

Contact

www.linkedin.com/in/saravanakumarrc (LinkedIn)
saravanakumarrc.github.io/
(Portfolio)

Top Skills

Gen AI
GenAI
Kubernetes

Languages

English (Professional Working)
Tamil (Native or Bilingual)

Certifications

Microsoft Certified: Azure
Fundamentals

Honors-Awards

Hackathon project of the year
Associate of the Quarter

Saravanakumar Radhakrishnan

Consultant Engineer | Architect | DevOps | Full-Stack
Chennai, Tamil Nadu, India

Summary

- Experienced solution architect with 14 years of expertise in designing and delivering scalable, reliable applications.
- Proficient in .NET, Angular, Python, Azure, Gen AI, DevOps, and solution architecture.
- Skilled in leading teams and driving end-to-end SDLC, from ideation to production.
- Follows best practices to ensure maintainable, high-quality solutions.
- Extensive frontend and backend development experience in Clean Code Practices, System Design, Code Review, Maintaining Code Quality, Effort Estimations, Documentation, and Support.
- Strong desire to drive the change, and ability to adapt quickly.

Experience

Societe Generale Global Solution Centre

3 years

Software Engineering Consultant

December 2024 - Present (7 months)

Chennai, Tamil Nadu, India

Lead Software Engineer

July 2022 - January 2025 (2 years 7 months)

Chennai, Tamil Nadu, India

- Architect and develop highly scalable, mission-critical AI systems.
- Identify and implement optimization strategies across the technology stack.
- Provide technical leadership, communicating complex trade-offs to non-technical stakeholders.
- Built a Low-Code Platform that reduced business flow automation system development time from 6 months to 6 days.
- Developed a Document Extraction Platform capable of processing 10,000+ documents per month, ensuring high performance and scalability.
- Led the development of a question-and-answer platform used by businesses to extract key performance indicators (KPIs).

Trimble Transportation

Software Engineering Lead

February 2017 - July 2022 (5 years 6 months)

Chennai, Tamil Nadu, India

- Architected, designed, and implemented complex enterprise applications using industry best practices.
 - Led high-performing agile teams, ensuring the delivery of high-quality technical solutions.
 - Standardized domain service offerings to promote reuse across projects.
 - Provided technical mentorship and training to team members.
 - Defined and maintained standards, best practices, and policies.
 - Collaborated with global engineering teams to leverage expertise.
 - Implemented CI/CD pipelines and monitored application performance using DataDog.
 - Worked closely with architects and cross-functional teams to ensure seamless solution delivery.
- Conducted customer demos and provided production issue support.

Cognizant

Associate - Senior Developer

May 2014 - December 2016 (2 years 8 months)

Chennai Area, India

- Established a standardized design for SSIS Packages for ETL operations.
- Successfully migrated 500,000+ membership records with minimal fallout.
- Developed a Customer Support Bot using Microsoft LUIS for user queries.
- Designed and developed web applications using ASP.NET MVC, C#, ADO.NET, JSON, HTML, CSS, and jQuery.
- Created database models and optimized SQL Server performance using stored procedures, functions, triggers, and views.
- Authored High-Level and Low-Level Design (HLD/LLD) documents using UML.
- Developed WCF services to integrate with other healthcare systems.

MSC Mediterranean Shipping Company

Development Team Lead

February 2011 - May 2014 (3 years 4 months)

Chennai Area, India

- Led and developed a Shipping ERP product within 2 years, enabling business transformation.
- Built an in-house development framework, accelerating project delivery.

- Spearheaded performance optimizations and security enhancements.
- Standardized application UI/UX to ensure consistency and usability.
- Designed and developed web applications using ASP.NET MVC, C#, ADO.NET, JSON, HTML, CSS, jQuery, and SQL Server.

Education

Mahendra Engineering College

Bachelor of Engineering (BE), Computer Science · (2007 - 2010)

CSI Polytechnic college, Salem

Diploma, Information Technology · (2005 - 2007)