

## Contact

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## Top Skills

Docker

Kubernetes

Microsoft Azure

## Certifications

Google Cloud Certificates

Microsoft Certified: Azure Developer Associate

# Srinivasan Amarnathan

Experienced Engineering manager | AI Solutions | Application Development | Cloud Migration | Solution Design | CSM  
Chennai, Tamil Nadu, India

## Summary

Bringing extensive experience in the IT industry, I excel in Application Development, Requirement Gathering, Solution Designing, Cloud Migration, and delivering AI-Powered Solutions. I've had the privilege of working across diverse domains, including Electrical, Legal, Accounting, Auctions, and Asset Management.

Proficient in Object-Oriented Programming (OOP), I leverage Design Patterns, cutting-edge Coding Techniques, and advanced Debugging Tools to create innovative and scalable solutions. My expertise extends to crafting AI-driven applications that enhance decision-making and streamline operations. Thriving in Agile environments, I blend technical skills with strategic thinking to drive business growth.

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## Experience

### Xome

3 years 7 months

#### Engineering Manager

January 2025 - Present (7 months)

Chennai, Tamil Nadu, India

#### Lead Engineer

January 2022 - January 2025 (3 years 1 month)

Chennai, Tamil Nadu, India

**Team Leadership:** Successfully managed and led a team of 10 members, fostering collaboration and driving high-performance delivery.

**Cloud Migration:** Spearheaded the migration of applications to Azure Cloud, optimizing scalability and reliability.

**Cloud Integrations:** Integrated key Azure services, including Application Insights, App Configuration, Key Vault, Azure API Management (APIM), Azure B2C, Blob Storage, Bot Service, and Language Studio, to enhance system functionality and performance.

System Optimization: Collaborated with business stakeholders to identify system gaps and implemented effective solutions to address them.

Security Enhancement: Led the team in resolving security vulnerabilities identified through Fortify Tool and Penetration Testing, ensuring compliance and robust security standards.

Strategic Planning: Provided high-level estimations for roadmap items, aiding in strategic planning and project prioritization.

AI-Enabled Solutions: Delivered AI-driven solutions to address complex business challenges and improve system capabilities.

Delivery Excellence: Coordinated with the team to ensure the successful delivery of projects, meeting timelines and quality expectations.

#### Trimble Inc.

##### Lead Software Engineer

September 2019 - January 2022 (2 years 5 months)

Chennai Area, India

Requirement gathering, Created HLD.

Designed the entire web applications, used the existing Trimble application for authentication and authorization.

Designed and Worked the UI related technologies.

Designed/Implemented the web based dashboard, that helped the PM to maintain the releases of the legacy applications.

Worked on the Creating the Core Calculation in NodeJs.

Integrated desktop application to web Application.

Discussed with the PM and Finance team to understand what kind of data analysis they want to perform. What kind of alters they are expecting.

Implemented/designed error monitoring logs using sumo logic , that helped in triaging root cause of errors and reduced time to fix the issues.

Worked in Agile teams. Played scrum master role as well.

#### Wolters Kluwer ELM Solutions

##### Senior Software Engineer

January 2016 - August 2019 (3 years 8 months)

Chennai Area, India

Worked in SAAS based products.

Worked on N-tier architecture for presentation layer, the Business and Data Access

Layers were coded using C#.

Worked on front and back end both using JQuery and C# .

Written Middle Tier WEB API 2 services for Business Logic.

Worked in Agile teams. Played scrum master role as well.

Hitachi Solutions, formerly Customer Effective

Senior Consultant

October 2015 - January 2016 (4 months)

Chennai Area, India

Worked on designing and implementing the Logging system

Bally Technologies

Software Analyst

February 2014 - September 2015 (1 year 8 months)

Bengaluru Area, India

World N-tier architecture for presentation layer, the Business and Data Access Layers were coded using C#.

Worked on front and back end both using JQuery and C# .

Written Middle Tier WCF services for Business Logic.

Worked on Middle-Ware Oriented Messaging to integrate the EDC system with Bally's Core Product.

IGATE

Software Engineer

November 2010 - February 2014 (3 years 4 months)

Bengaluru Area, India

Involved in Mock Screen design.

Working in WPF forms, Web Services, Database Table.

Testing the Application.

Designing web pages with client side and server side controls, writing code using three tier architecture, performing unit testing.

Java Script, JQuery is used for basic data input validation according to business need of the applications.

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## Education

Vellore Institute of Technology, Vellore

Master's degree, Computer Software Engineering · (2005 - 2010)