UMESH SAINI

Lead Software Engineer

London, United Kingdom



SOFTWARE DEVELOPMENT EXPERIENCE

Lead Software Engineer

Cisco ThousandEyes

Nov 2024 – Present — London Area, United Kingdom

1. Progressed to **Lead Software Engineer** at Cisco ThousandEyes, owning network assurance features from product requirements through delivery to create reliable customer experiences.
2. Applied **AI-assisted development** and **Agentic AI workflows** to streamline software development and operational processes.

Senior Software Engineer

Cisco ThousandEyes

Oct 2022 – Nov 2024 — Greater London, United Kingdom

1. Developed full-stack **network assurance** features for ThousandEyes' cross-platform endpoint agent, which collects network performance data, focusing on **Vue.js**, **TypeScript** and **microfrontends**.
2. Built reusable UI components and data visualizations, integrated REST APIs, and contributed to **Kotlin/Spring Boot** backend services.
3. Improved product quality through unit and **end-to-end testing**, **debugging** and **code refactoring**.

Senior Manager

Morgan Stanley

Jan 2021 – Sep 2022 — Mumbai, India

1. Developed a **cross-platform mobile app** enabling financial advisers to access portfolios on phones and tablets, using **StencilJS**, **React**, **Angular**, **ASP.NET Web API** and **Framework7**.
2. Designed system architecture and coordinated team delivery using Agile methodologies.
3. Served as a **JavaScript Subject Matter Expert**, sharing knowledge and helping colleagues troubleshoot issues.

Manager

Morgan Stanley

Jan 2018 – Jan 2021 — Mumbai, India

1. Developed applications using **StencilJS**, **Angular**, **React** and **ASP.NET Web API**, managed a small development team, and created technical design documents and application architecture.

Senior Associate

Morgan Stanley

Nov 2015 – Jan 2018 — Mumbai, India

1. Worked on several modules used as overview & reporting financial data, these applications extensively used **charts and custom multi-dimensional grids**.

Senior Software Engineer

Persistent Systems Ltd.

May 2014 – Nov 2015 — Nagpur, India

1. Worked across projects as a **Frontend** and **Database Developer**, creating data cubes and workflows for analysis and reporting.
2. Built a configurable, multi-tenant web portal driven by database-stored configuration.

Software Engineer

Persistent Systems Ltd.

Nov 2011 – May 2014 — Nagpur, India

1. Developed **multi-tenant, multilingual SaaS applications** with business rule builders, configurable authorization, responsive layouts and hotkey integration.

PROFESSIONAL SKILLS

Frontend & UI			
Vue.js	●●●●●	Web Components	●●●●●
Micro Frontends	●●●●○	React	●●●●○
Angular	●●●●●	StencilJS	●●●●●
Programming			
JavaScript	●●●●●	TypeScript	●●●●○
Kotlin	●●●●○	C#	●●●●●
Platform & Services			
Kubernetes	●●●○○	Elasticsearch	●●●○○
Microservices	●●●○○	ASP.NET Web API	●●●●○
Docker	●●●●○	MongoDB	●●●●○

OVERVIEW

- *Working as **Lead Software Engineer** at **Cisco ThousandEyes** in London.*
- ***14+ years** of full-stack software development experience.*
- *Current focus: **Vue.js, Web Components, micro frontends, Kotlin, Elasticsearch and microservices**.*
- *Experience across **Network Assurance, Investment Banking, Maritime and NPS (Net Promoter Score)** domains.*
- *I love to keep learning new technologies so have some handson on **Azure, Docker, K8s, MongoDB, Kafka, Redis, Microservices, WebSockets** etc.*

RECOGNITIONS

★ Received multiple recognitions for **Making a Difference**, **Getting to the Finish Line**, **Going Above and Beyond**, **Play to Win**, **Drive Dirable Growth** and **Think Really Big** categories at Cisco ThousandEyes.

★ Received **Hi Five** award by Morgan Stanley for leading with exceptional ideas

★ Received the **You Made a Difference** award in April 2013 for creating frameworks that reduced development time.

EDUCATION

Bachelor of Engineering, Information Technology

RGTU, Bhopal

2007 to 2011

Higher Secondary

Red Rose Higher Secondary School, Bhopal

Year of 2007

INTERESTS

Travel · Photography · Music · Reading · Cricket · Chess · Piano · Video Games

LANGUAGES

English	Full professional proficiency
Hindi	Native or bilingual proficiency

OTHER TOOLS & TECH.

AI development tools · Ionic · Kafka · Socket.IO · .NET Framework

CONTACT DETAILS

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