SAURABH KUMAR

Principal Development Engineer | Full-Stack Java Developer | Spring Boot · Angular · AWS

+91-8404940598 | saurabh.thedeveloper1@gmail.com | India

linkedin.com/in/saurabh-kumar-427301171 | saur1bh.github.io/nayak

PROFESSIONAL SUMMARY

Full-Stack Engineer with nearly 5 years of experience building and shipping enterprise web applications with **Java, Spring Boot, Angular** and **TypeScript**. Promoted three times at Calsoft, from intern to **Principal Development Engineer**; currently leads full-stack delivery on a telecom platform and mentors engineers. Hands-on across **REST microservices**, **SSO (OAuth2, JWT)**, **PostgreSQL** and **MongoDB**, and **Jenkins CI/CD** pipelines shipping **Docker** containers to **AWS**.

TECHNICAL SKILLS

Languages: Java, TypeScript, JavaScript, SQL
Backend & Security: Spring Boot, REST APIs, Microservices, Node.js, Express, GraphQL, Kafka, SSO, OAuth2, JWT
Frontend: Angular, RxJS, NgRx, Angular Material, Reactive Forms, HTML5, CSS3, SCSS
Databases: PostgreSQL, MongoDB, Redis
Cloud & DevOps: AWS (EC2, S3), Docker, Kubernetes, Jenkins, CI/CD, Terraform, Linux, Git, GitHub, Bitbucket
Testing: Jest, Jasmine, Karma, Unit Testing, Integration Testing, TDD, Postman
Platforms & Tools: VMware vCenter, vSphere, vRealize Orchestrator (vRO), Cisco UCSM, HyperFlex, Swagger, Jira
Practices & AI: System Design, Design Patterns, SOLID, Code Reviews, Agile/Scrum, Mentoring, OpenAI API

PROFESSIONAL EXPERIENCE

Calsoft Pvt. Ltd. | India — **Feb 2022 – Present**

Principal Development Engineer — Oct 2026 – Present
Senior Software Engineer (Full Stack) — Aug 2024 – Oct 2026
Development Engineer — Jul 2022 – Aug 2024
Software Engineer Intern — Feb 2022 – Jun 2022

- Lead architecture and technical direction for full-stack delivery, from design reviews through production releases.
- Set code review standards and mentor engineers on design, testing and clean-code practices.

Telecom Platform | Full-Stack Developer — **Jan 2026 – Present**

- Engineered **REST microservices in Java and Spring Boot** delivering features end to end in Angular and Node.js.
- Implemented **SSO with OAuth2 and JWT**, letting users sign in once across multiple connected products.
- Automated build, test and deployment with **Jenkins CI/CD pipelines**, reducing manual release effort.
- Containerized services with **Docker** and deployed them to **AWS** (EC2 for services, S3 for static frontend hosting).
- Cut initial bundle size by **~35%** through lazy loading and route-level code splitting, speeding up first-page load.

  Tech: Java, Spring Boot, Angular, TypeScript, NgRx, Node.js, OAuth2, JWT, Jenkins, Docker, AWS, Jest

vRO Automation Platform | Backend Developer — **May 2024 – Jan 2026**

- Developed backend services and **REST APIs in Node.js / Express** powering vRO automation workflows.
- Integrated orchestration workflows with external systems through secure, **JWT-authenticated APIs**.
- Designed data models and queries in **PostgreSQL and MongoDB** for reliable, scalable data handling.
- Improved stability via caching, centralized error handling and structured logging; documented APIs in **Swagger**.

  Tech: Node.js, Express, REST APIs, vRO, JWT, PostgreSQL, MongoDB, Swagger, Postman, Jest

UCSM vCenter Plugin | Frontend Developer — **Jan 2023 – Apr 2024**

- Built the **Cisco UCSM plugin UI from scratch in Angular**, integrated with VMware vCenter and vSphere.
- Architected a modular, reusable component library for dashboards and complex form-based workflows.
- Secured the application with JWT authentication using HTTP interceptors and route guards.
- Raised unit test coverage with **Jest and Jasmine**, reducing regression defects across releases.

  Tech: Angular, TypeScript, RxJS, VMware vCenter, vSphere, JWT, Jest, Jasmine

HyperFlex vCenter Plugin (HXVCP) | Frontend Developer — **Mar 2022 – Dec 2022**

- Delivered Angular features and responsive UI components for a VMware vCenter HTML plugin.
- Migrated legacy UI to reusable Angular components and resolved production defects, improving stability.

  Tech: Angular, TypeScript, Reactive Forms, VMware vCenter, Jasmine, Karma

PROJECTS

AI-Enabled Full-Stack Application | Personal Project

- Built an Angular application with a JWT-secured Node.js / Express backend, deployed on AWS (EC2, S3).
- Integrated the **OpenAI API** to deliver AI-powered chat and document summarization features.

  Tech: Angular, Node.js, Express, MongoDB, PostgreSQL, OpenAI API, AWS, JWT

EDUCATION

B.Tech, Computer Science | IES College of Technology & Management, Bhopal — **2022**