

SOORAJ V

Java Full Stack Software Developer | 3+ Years Experience

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Place: Malappuram, Kerala, India

Java Full Stack Developer with **3+ years of experience** building scalable web applications using **Vaadin framework**, **Java**, **Spring Boot**, **React.js (TypeScript)**, and **AWS, GCP Cloud Services**. Proficient in secure **RESTful APIs**, integrating third-party APIs, and deploying serverless applications. Familiar with microservices architecture principles and experienced in **cloud-based application deployment**.

Professional Summary

- **Proficient in Java (Spring Boot).** Experience AWS/GCP cloud deployment, **release engineering**, configuration management using **Maven, Gradle, Apache Tomcat**.
- **Architected End-to-End Solutions:** Designed and developed the Learn-Sphere platform and Face Liveness using **Spring Boot** and **React.js**, handling full-stack development from DB schema to UI wireframe.
- **Prepared infrastructure and deployment architecture diagrams** integrating servers, cloud services, and databases for streamlined system setups.
- **Developed a UPI-based Small Business Payment App** that generates and scans **UPI-compatible QR codes**, enabling direct payment redirection and improving transaction reliability.
- **Integrated Meta's WhatsApp Business API** into the Learn-Sphere platform to support **real-time user communication and engagement**.
- **Implemented AWS Face Liveness** for biometric verification, enhancing authentication security and reducing login time by **20%**.
- **Built and deployed serverless solutions** using **AWS Lambda, S3, Amplify** achieving a **25% reduction in infrastructure costs**.
- **Developed a Progressive Web Application (PWA)** for ERP software using **Core Java, Spring Boot, React.js (TypeScript)**, and **RESTful APIs**, delivering a fast and cross-platform experience.
- Known for **clear communication, analytical problem-solving, and cross-functional collaboration**, consistently contributing to efficient project delivery.

Technical Skills

- **Languages:** Java (8, 17), TypeScript, JavaScript (ES6+), HTML5
- **Frameworks:** Spring Boot, Hibernate, React.js, Vaadin Framework 24.6.0
- **Cloud Platforms:** AWS (IAM, Lambda, S3, Amplify, CloudWatch), GCP (Drive, Sheets, Mail), Firebase
- **Tools & Build:** Maven, Gradle, npm, Webpack, Postman/Thunder Client
- **Database:** MySQL, H2, JPQL
- **Security:** JWT, OAuth2, Spring Security
- **Architecture:** Microservices Architecture, Design Patterns
- **Version Control:** GitHub
- **Servers:** Apache Tomcat

- **State Management:** Redux, React Context

Leadership Skills & Languages

- **Time management & Team Management, Interpersonal Collaboration & Teamwork, Technical Leadership.**
- **English, Tamil, Hindi**

Work experience

Java Software Developer | *Calico Infosystems Pvt Ltd*

Aug 2022 – Present

Projects: FinBook ERP | Learn-Sphere | Face Liveness (Calico HR)

- **FinBook ERP – Travel Accounting Software:** Developed a full-fledged ERP solution for travel agencies and tour operators, integrating accounting, invoicing, and financial management modules to streamline operations and ensure regulatory compliance.
- **Learn-Sphere:** Designed and implemented an **educational platform(e-learning)** enabling institutes to upload audio classes and manage events. Built secure authentication, role-based access, and user management using **Spring Security**.
- **Face Liveness (Calico HR):** Developed a **face liveness detection** web app using **Spring Boot, React.js, and AWS services (AWS Amplify Gen2)** to enable secure facial verification for HR systems.

Key Responsibilities & Achievements:

- Acted as an **independent full stack developer**, handling both backend and frontend modules.
- Integrated **Small-Business Payment App using UPI SDK and GCP services (Email, Sheets, Drive)** with scheduled jobs via **Quartz (Cron Jobs)**.
- Collaborated with cross-functional teams to gather business requirements and deliver production-ready solutions on time.
- Utilized **Eclipse IDE and Visual Studio Code** for development.

Tech Skills: Java, Spring Boot, React.js, TypeScript, Hibernate, REST API, AWS (Lambda, S3), GCP (Sheets, Mail, Drive), Gradle, Maven, MySQL, Apache Tomcat, GitHub.

Education

- **M.Sc. Electronics**, CAS Kozhikode, Kerala | University of Calicut (2019–2021) — **CGPA: 3.46 (Grade A)**
- **B.Sc. Electronics**, CAS Malappuram, Kerala | University of Calicut (2015–2018)