RAJSEKHAR ACHARYA

Java Developer | Software Engineer | Software Lifecycle Management

📞 +91-8335898602 @ rajsekhar.acharya@gmail.com 🔗 https://rajsekharacharya.github.io 📍 Kolkata, West Bengal 🏳 Indian

SUMMARY

Java Developer with 4 years of experience building scalable Spring Boot microservices, secure APIs, and high-performance backend systems. Skilled in database design, distributed architecture, and API integrations. Strong focus on clean code, problem-solving, and delivering production-ready solutions in Agile environments.

Technical Keywords: Java, Spring Boot, Microservices, Docker, Angular, Swagger, MySQL, PostgreSQL, Kafka, REST APIs, OAuth2, JWT, Hibernate, JPA, AWS

EXPERIENCE

Senior Java Developer
VARELI TECNAC Pvt. Ltd.

📅 01/2022 - Present   📍 Kolkata, West Bengal, IN

A tech-focused company in industrial automation, IT solutions, and infrastructure services for various sectors.

- Built and deployed modular Spring Boot microservices and Docker-based services used across the ERP ecosystem.
- Migrated legacy monolith to microservices, improving scalability and reducing deployment time by 40%.
- Integrated multiple third-party APIs, improving system response time by 30%.
- Implemented Spring Security with JWT and OAuth2 for secure, role-based access.
- Developed Angular-based business logic and API integration (excluding UI/UX).
- Wrote unit and integration tests using JUnit and Mockito, achieving over 80% coverage.

ACTIVE PROJECTS

V-Integrate – ERP Microservices

- Migrated monolithic ERP to microservices using Java 11, Spring Boot, Kafka, and PostgreSQL.
- Led purchase and stock modules; improved performance, scalability, and fault tolerance.

PlayPausePost – Sports Video Review System

- Built a Raspberry Pi-based instant replay system capturing the last 30 seconds of video.
- Python for device capture & Java backend; Angular for UI.

STRENGTHS

🎖 Problem Solving
Successfully led a team to identify and rectify bottlenecks in production line, increasing efficiency by 20%.

⚙ Project Management
Oversaw a team of 6 engineers to deliver a complex project ahead of deadline, improving team productivity and stakeholder satisfaction through effective planning, risk mitigation, and clear communication.

🪄 Innovation
Designed an automated raw material procurement system that reduced assembly time by 30%, and built a past video recording solution using Python and Java for on-demand footage review in sports management, improving operational tracking and decision-making.

SKILLS

Backend
Core Java, Java 8/11/17, Spring Boot, Microservices, Hibernate, JPA, SQL

Web & Frontend
HTML, REST APIs, Swagger, Angular, AngularJS, CSS, JS, TS

Databases
MySQL, PostgreSQL, MongoDB

DevOps & Cloud
AWS (EC2, S3, Lambda), Docker, CI/CD, Git

PERSONAL PROJECT(GITHUB)

Cuisine Command – Restaurant Management App

Full-stack restaurant management system with POS, billing, inventory, and JWT-based security using Spring Boot and Angular.

Multi-Tenant SaaS Platform

Scalable Spring Boot platform with isolated tenant databases, subdomain routing, and secure JWT + RBAC authentication.

Resource-Forge

Enterprise asset management system built with Java Spring Boot and Thymeleaf/AngularJS, featuring a Python-based collector tool for automated asset tracking.

EDUCATION

Bachelor of Technology in Electrical Engineering
Academy of Technology

📅 2013 - 2017   📍 Hooghly, West Bengal

LANGUAGES

English   Proficient

Bengali   Native

Hindi   Intermediate

FIND ME ONLINE

🐙 **https://github.com/rajsekharacharya**
rajsekharacharya

in **https://www.linkedin.com/in/rajsekhar-acharya/**
rajsekhar-acharya