VENKATESHWAR RAO | Java Backend Developer

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PROFESSIONAL SUMMARY

Results-driven Java Backend Developer with 5 years of experience in building scalable backend systems using Spring Boot, REST APIs, and Agile Methodologies. Proficient in designing scalable microservices-based architecture. Demonstrated ability to lead development from requirements to deployment, ensuring timely and high-quality deliverables. Skilled in troubleshooting, integrating services, and continuous delivery using Maven and Git.

TECHNICAL SKILLS

Languages: Java, Java EE, SQL, Basic knowledge of JavaScript, HTML, CSS

Frameworks: Spring, Spring Boot, RESTful Services

Microservices: Eureka Server, API Gateway, Config Server

Tools: Maven, Git, Spring MVC, Swagger UI, Eclipse, IntelliJ IDEA, Postman, PgAdmin, Agile Methodologies

Web Servers: Apache Tomcat

Databases: PostgreSQL, Oracle 19c

PROFESSIONAL EXPERIENCE

Java Backend Developer

REZNEXT GLOBAL SOLUTIONS | Bangalore

 March 2020 – till Date

Assistant Professor

VNR Vignana Jyothi Institute of Engineering & Technology | Hyderabad

June 2015 – November 2019

- Taught Java development, mentored students, and coordinated seminars.
- Conducted project-based learning focused on Java and software engineering.

Assistant Professor

Vignan's Lara Institute of Technology and Science | Guntur

2014 – 2015
Process Planner

Carboline Tooling's India Pvt Ltd | Hyderabad

2010 – 2012

- Coordinated with design teams to implement engineering changes.
- Managed tool and component planning in the manufacturing sector.

PROJECTS

Project-1: Hospital Management System (HMS)

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- Developed and maintained REST APIs for a core hospital management system.
- Built backend services for patient registration, appointment scheduling, and medical record management using Spring Boot and PostgreSQL.
- Created a secure patient portal using Spring Security with role-based authorization.
- Integrated backend services with front-end apps through RESTful APIs.
- Performed end-to-end testing and troubleshooting of integration issues.
- Collaborated with clients to capture requirements and deliver features.

- Developed APIs reducing appointment processing time by 30%

- Improved system availability by 99.9% through load-balanced microservices

Project 2: Banking Management System

Designed and developed the backend of a Banking Management System aimed at automating core banking functionalities like customer management, transactions, and loan processing. The system ensures secure and efficient handling of banking operations with role-based access for customers, staff, and admins.

-Developed RESTful APIs using **Spring Boot** to handle account creation, money transfers, balance checks, and loan management.

-Collaborated with frontend developers to define API contracts and ensure seamless integration.

-Performed API testing and validation using **Postman**.

-Followed **Agile** methodology and used **Git** for version control and collaborative development.

EDUCATION

M. Tech

NIT Trichy, Tamil Nadu | 2012 – 2014

B. Tech

Kakatiya Institute of Technology and Science, Warangal | 2006 – 2010