Raghavender Angadi

Full Stack Java Developer

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Professional Summary

Full Stack Java Developer with over 3+ years of experience designing, developing, and deploying scalable microservices using Java, Spring Boot, and Kafka. Delivered 25% faster deployment cycles through optimized CI/CD pipelines. Improved system uptime by implementing resilient microservice patterns and automated monitoring. Skilled in RESTful APIs, Docker, AWS, and Agile development practices.

Skills

- **Languages:** Java (17), Python, SQL, C++L
- **Frameworks:** Spring Boot, Spring MVC, Hibernate, JPA, Node.js
- **Tools:** Kafka, Jenkins, Tortoise-Git, Docker, Kubernetes, Maven, Gradle, Swagger, Postman
- **Databases:** Oracle, MySQL, MongoDB, PostgreSQL
- **Cloud & DevOps:** AWS EC2, S3, IAM, CI/CD (Git Actions)
- **UI/UX:** React.js, JavaScript, HTML,CSS, Responsive Design, Cross-Browser Compatibility
- **Practices:** REST APIs, Agile/Scrum, TDD, Multithreading, Design Patterns, OAuth

Work Experience

Northern Arizona University   Flagstaff, AZ, USA
Teaching Assistant – Computer Science   *Jan 2024 – Present*

- Guided 50+ students in mastering Large Scale Data Structures and Algorithms using Java, C++, and Python.
- Developed auto-grading tools, reducing evaluation time by 30% for lab assignments.
- Conducted 20+ lab sessions and provided 1:1 mentoring, boosting student success rates.

ADP   Hyderabad, India
Full Stack Java Developer   *Jun 2022 – Dec 2023*

- Engineered 10+ microservices for HCM systems using Java, Spring Boot, Kafka, and AWS, serving over 100,000 users with 99.99% uptime.
- Improved system performance by 25% by optimizing REST APIs and reducing latency in payroll processing modules.
- Built CI/CD pipelines in Jenkins and Docker, reducing deployment cycle time by 40%.
- Led code reviews and mentored 3 junior developers; improved code quality metrics by 30%.
- Integrated Swagger for comprehensive API documentation, increasing onboarding speed by 20%.

Lets̄ Grow More   Remote
Web Development Intern   *Nov 2021 – May 2022*

- Built responsive frontend modules with HTML, CSS, and React.js, enhancing user retention by 25%.
- Created and deployed RESTful APIs using Node.js and Express, integrated with MySQL.
- Reduced average load time by 40% through optimization of static assets and lazy loading.

Projects

Blueprint Questionnaire – ADP | Java, Spring Boot, REST APIs, Microservices, ADP Cloud   **Jul 2022 – Dec 2023**

- Enhanced the **Blueprint Questionnaire** module by standardizing data validation, resulting in a 99% accuracy rate for payroll configuration and reduced downstream errors by 10%.
- Implemented **scalable microservices** using **Spring Boot** and **RESTful APIs**, integrated with ADP's cloud-based HCM platform and enhanced client onboarding by automating data ingestion and reducing manual configuration time.

SmartBank API | Java, Spring Boot, Kafka, AWS, Swagger   **Jan 2021 – Mar 2022**

- Developed onboarding microservice using Kafka for real-time messaging; ensured 99.99% uptime and handled 500+ TPS.
- Documented and tested endpoints with Swagger and Postman; reduced bug rate by 40%.

3D Virtual Reality Website | Three.js, WebGL, JavaScript   **Nov 2021 - May 2022**

- Designed immersive VR learning platform using WebGL and Three.js, achieving 60 FPS rendering.
- Implemented real-time camera navigation, lighting, and mesh interactions for interactive UX.

EDUCATION

Northern Arizona University   **Flagstaff, AZ**
M.S. in Computer Science   *May 2025*

Vardhaman College of Engineering   **Hyderabad, India**
B.Tech in Computer Science   *June 2022*

CERTIFICATIONS

- Spring Boot Badge – Google

- Docker Foundations – Professional Certificate

- Java Foundations – JetBrains

- Career Essentials in Software Development – Microsoft & LinkedIn

- Building a Single Page Website – Coursera

ACHIEVEMENTS

- Delivered 5 major ADP modules ahead of schedule using Agile and Kanban methodologies.

- Cut Jenkins build time by 30% by optimizing stages and parallelizing jobs.

- Achieved 95%+ code coverage by rigorously implementing unit and integration tests.