

# RAJU B

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## Summary

- Results-driven **Java Full stack Developer** with **4 years** of hands-on experience in developing scalable, secure, and user-centric web applications.
- Proficient in designing and deploying **RESTful APIs** using **Java 11+** and **Spring Boot**, catering to enterprise-grade applications.
- Adept in modern **front-end frameworks** such as **ReactJS** and **Angular**, delivering responsive and dynamic user interfaces.
- Expertise in optimizing **relational databases** like **Oracle**, leveraging advanced **PL/SQL scripting** to enhance performance.
- Skilled in **microservices architecture**, containerization with **Docker**, and CI/CD pipelines using **Jenkins** for seamless deployments.
- Experienced in implementing **OAuth 2.0** and **JWT** for secure authentication and authorization in distributed systems.
- Strong advocate for agile development practices, clean coding principles, and emerging technology adoption to drive innovation.

## Skills

- **Programming languages:** Java (11+), PL/SQL, JavaScript, TypeScript, HTML, CSS
- **Frameworks/Tools:** Spring Boot, Hibernate, ReactJS, Angular 14+
- **Databases:** Oracle, MySQL, PostgreSQL, NoSQL
- **APIs/Protocols:** REST, GraphQL, OAuth 2.0, JWT
- **Version Control:** Git, GitHub, and GitLab
- **DevOps:** Docker, Kubernetes, Jenkins, Azure DevOps
- **Other tools include** IntelliJ IDEA, Postman, JIRA, and Confluence
- **Cloud:** AWS (EC2, ECS, S3, RDS, CloudWatch), Azure

## Experience

### Java Full Stack Developer

Home Depot

02/2024 to Current

St. Louis, MO USA

- Designed and implemented **RESTful APIs** using **Spring Boot** to support 10,000+ daily e-commerce transactions, improving platform response times by 25%.
- Collaborated with the UI team to develop 10+ reusable **Angular 11** components, reducing page load times by 20% and enhancing user engagement through dynamic interfaces.
- Developed and optimized **PL/SQL** scripts for processing 50,000+ records daily, reducing database latency by 30% and ensuring scalability for future data growth.
- Automated deployment workflows by establishing **CI/CD** pipelines using **Jenkins** and containerizing 12+ services with **Docker**, reducing deployment cycles by 40%.
- Introduced **GraphQL** alongside **REST APIs**, reducing over-fetching of data by 50% and enabling client-side queries to retrieve only the necessary data, enhancing efficiency.
- Mentored 3 junior developers on clean coding practices, debugging techniques, and tools like IntelliJ IDEA, leading to a 20% reduction in overall code review feedback.

### Java Full Stack Developer

Carelon Global Solutions

11/2021 to 07/2023

Hyderabad India

- Built 5+ interactive dashboards using **ReactJS** to visualize employee data in real time, reducing data retrieval latency by 20% and improving responsiveness.
- Developed 10+ backend microservices using **Spring Boot**, implementing secure data handling with **OAuth 2.0**, reducing unauthorized access attempts by 30%.
- Optimized database queries using indexing and aggregation pipelines in **MongoDB**, reducing the average response time by 30% and improving query throughput by 25%.
- Migrated 5 monolithic services to a microservices architecture using **Docker**, **Kubernetes**, and **AWS**, increasing system scalability by 50% and reducing downtime by 20%.

- Automated API testing with **Postman** and maintained 95% test coverage using **JUnit** and **Mockito**, reducing post-deployment bugs by 40%.
- Collaborated in **agile** sprints with cross-functional teams to deliver 15+ user-facing features on schedule, ensuring alignment with product roadmaps and customer needs.

## Software Developer

09/2021 to 11/2021

### Media Mint

Hyderabad India

- Gained hands-on experience in developing **Spring Boot**-based microservices to support modular and scalable workflows, contributing to streamlined onboarding processes.
- Integrated **Oracle** Database with backend systems and optimized **PL/SQL** queries, improving data retrieval speeds by 25% for employee data management workflows.
- Contributed to automating deployment pipelines using **Docker** and **Azure DevOps**, leading to improved deployment processes and reduced downtime.
- Wrote and executed 10+ unit and integration tests using **JUnit**, improving code coverage to 90% and ensuring code stability before deployment.
- Collaborated with senior developers to **resolve** 10+ critical **production bugs**, improving system stability by 30% and enhancing user satisfaction.

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## Education and Training

### Master of Science: Big Data Analytics & Information Technology

2024

University of Central Missouri

Lee's Summit, MO

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## Certifications

**Hewlett Packard Enterprise - Software Engineering Job Simulation (2024)** Built a web server application capable of processing HTTP requests and uploading JSON data.

**Generative AI Fundamentals (2024)** Databricks academy accreditation for Gen-AI fundamentals

**AWS Academy Graduate (2024)** AWS Academy Graduate - AWS Academy Data Engineering

**AWS Academy Graduate (2024)** AWS Academy Machine Learning Foundations

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## Accomplishments

**Research Paper Presentation (2024):** Co-authored and presented "Project Management for the Future" at DSI Conference 2024.

**Impact Award (2023):** Recognized for performance in developing scalable applications at Carelon Global Solutions.

**Impact Award (2022):** Awarded for excellence in the Employee Assistance Program development at Carelon Global Solutions.