NAGARAJU GUBBALA

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PROFESSIONAL SUMMARY

Versatile Full-Stack Developer with 3.5 years of hands-on experience in designing and implementing scalable, user-centric applications using Java Spring Boot and Angular/React. Skilled in developing RESTful APIs, optimizing databases, and integrating cutting-edge DevOps practices like CI/CD pipelines, Docker, and Kubernetes to ensure seamless deployments and high availability. Known for delivering high-performance solutions in agile environments and driving efficiencies in SaaS application development.

SKILLS

Front-end: Angular, ReactJS, TypeScript, JavaScript, HTML5, CSS3, SCSS

Cloud: AWS (EC2, S3, RDS, Lambda, EKS), Deployment Automation

Back-end: Java, Spring Boot, Hibernate, JPA

Testing: JUnit, Jasmine, Karma

Databases: PostgreSQL, MySQL

Version Control: Git, Bitbucket

DevOps: Jenkins, Docker, Kubernetes, CI/CD Pipelines

Methodologies: Agile, Scrum, Jira

PROFESSIONAL EXPERIENCE

TALENT SMART   **Hyderabad, India**

Software Engineer   *July 2022 - Present*

Technologies Used: Java, Spring Boot, Angular, ReactJS, PostgreSQL, Docker, Kubernetes, Jenkins, JUnit

Project 1: Gummadibuilt (*ReactJS*)

- Developed robust back-end services and REST APIs using Spring Boot to handle tendering workflows, including bid submission and dashboard functionalities.
- Built reusable ReactJS components for user interfaces and integrated with Spring Boot APIs for seamless data exchange.
- Deployed Dockerized microservices to a Kubernetes cluster for improved scalability & fault tolerance.
- Automated build, test, and deployment processes using Jenkins pipelines integrated with Docker and Kubernetes.

Project 2: Learning Management System (*Angular*)

- Designed and implemented secure APIs using Spring Boot for user management, course tracking, and reporting modules.
- Developed dynamic, responsive UI components leveraging Angular Material and SCSS.
- Deployed the application to AWS EC2 instances using Docker and Kubernetes.
- Wrote JUnit test cases to ensure the reliability and accuracy of back-end services, achieving 90% test coverage.
- Automated deployment workflows using Jenkins, integrating Docker image builds and Kubernetes rollouts.

OORWIN   **Hyderabad, India**

Software Trainee Engineer   *March 2021 - January 2022*

Technologies Used: Java, Spring Boot, Angular, PostgreSQL, Jenkins

Project: Oorwin Talent Intelligence Platform

- Designed and developed scalable RESTful APIs using Spring Boot for ATS, CRM, and HRMS modules.
- Enhanced application functionality by developing reusable and dynamic Angular components.
- Collaborated in an agile environment to integrate APIs and ensure smooth interaction between frontend and back-end systems.
- Configured Jenkins pipelines for CI/CD to automate the build, test, and deployment of application components.
- Utilized Docker to containerize services and deployed them to a Kubernetes cluster, ensuring high availability and scalability.

ADDITIONAL EXPERIENCE

Internship - TECHIEFROGS - Hyderabad, India.   *March 2020 - February 2021*

Administrative Assistant - INVENTATEQ - Bangalore, India.   *June 2017 - February 2020*

GIS Associate - TECH MAHINDRA - Hyderabad, India.   *February 2016 - May 2017*

EDUCATION

Bachelor of Engineering - *KIMS, Andhra University - 2013 | 77.7%*

Intermediate (HSC) - *Government Junior College - 2009 | 87.2%*

SSC (Secondary School Certificate) - *ZPHS - 2007 | 84.9%*

ACHIEVEMENTS

Project Delivery: Successfully delivered multiple full-stack development projects on time.

Performance Optimization: Improved application performance by optimizing SQL queries and backend APIs.

Teamwork Recognition: Recognized for excellence in project execution and teamwork.

Efficiency Improvement: Reduced development time by 20% through reusable components and efficient workflows.