Vinit Oswal

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PROFESSIONAL SUMMARY

Senior Software Engineer with 2.5+ years of experience as a Full Stack Developer, specializing in Java, Spring Boot, microservices, and cloud technologies. Proficient in Angular, JavaScript, Oracle Database, Docker, Kubernetes, and Jenkins. Experienced in designing and developing robust, scalable applications in cloud-native environments.

SKILLS

Languages	•Java, •JavaScript, •Python, •SQL
Frameworks and Libraries	•Spring Boot •Angular •Node.js •HTML •CSS
Databases	•Oracle DB •MySQL •MongoDB
Cloud Technologies	•Docker •Kubernetes •OpenShift •Jenkins •AWS S3, EC2
Tools and Version Control	•Git •JIRA •Bitbucket •Github

EXPERIENCE

LTIMINDTREE | Senior Software Engineer - Full Stack
July 2022 – Present | Pune, Maharashtra

- Contributed to end-to-end development in the banking and financial services domain, delivering robust solutions for CitiBank using Java, Spring Boot, and microservices architecture.
- Engineered scalable, high-performance REST APIs and integrated services to support critical business workflows in a cloud-native environment.
- Collaborated with cross-functional teams to develop and deploy secure, reliable applications using Agile practices and modern DevOps pipelines.
- Worked with Oracle Relational Database, JPA, and Hibernate to manage complex financial data, ensuring data consistency and maintainability.
- Led a team of five developers on a critical business requirement delivered two weeks ahead of schedule by coordinating closely with the team members, which improved operational efficiency by 20%.
- Deployed containerized applications using Docker and Kubernetes on OpenShift, automating build and deployment through Jenkins CI/CD pipelines.
- Improved code coverage from 35% to 85% by implementing thorough unit tests, improving reliability, and reducing defects.
- Earned IWin Accomplishment Award for timely project delivery and Super Crew Award for effective team collaboration and support.

PROJECTS

SURGISQUARE E-COMMERCE WEBSITE | Java - Spring Boot, Angular, Hibernate, MySQL
March 2022 – June 2022

- Developed REST APIs, Spring Security, and JWT authentication in Spring Boot with MySQL while using Angular to build front-end components and enhance user experience.
- Designed and integrated product search and filter functionality using Angular services and reactive forms.

OPTIMIZING CNN ARCHITECTURES VIA NEURAL ARCHITECTURE SEARCH | Python, TensorFlow
March 2021 – July 2021

- Implemented an evolutionary algorithm to search for the best architecture in the NAS space.
- Trained 100+ models on the fashion-MNIST dataset (45,000 images) using TensorFlow.

EDUCATION

IIT JODHPUR
B.Tech Mechanical Engineering (Minor in Robotics)
CGPA: 7.04

CERTIFICATIONS

- Oracle Certified Professional Java SE 11 Developer
- Machine Learning from Stanford - Coursera
- SQL for Data Science from Coursera