

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. Skilled in building robust scalable applications in cloud 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 • Spring Tool Suite

EXPERIENCE

LTIMINDTREE | SENIOR SOFTWARE ENGINEER - FULL STACK

July 2022 – Present | Pune, Maharashtra

- Full Stack Java Developer in banking and financial services, delivering efficient solutions for CitiBank
- Developed scalable, high-performance applications and REST APIs using Java, Spring Boot, and microservices architecture in a cloud-native environment.
- Worked with Oracle Relational Database, JPA and Hibernate, ensuring seamless operations and Angular for responsive UI development.
- Delivered user stories on time by applying Agile methodologies and design patterns effectively.
- Leveraged Docker for containerization and OpenShift/Kubernetes for orchestration, automating build, test, and deployment processes using Jenkins CI/CD pipelines.
- Improved project code coverage from 35% to 85% with thorough unit testing practices.
- Received the iWin Accomplishment Award for meeting project deadlines and on-time delivery, and the Super Crew Award for outstanding collaboration and teamwork.

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 frontend components and enhance user experience.
- Designed and integrated product search and filter functionality using Angular services and reactive forms.
- Implemented role-based access control and modularized services to ensure maintainability and scalability.

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.
- Conducted hyperparameter tuning and performance evaluation to identify the most efficient model architectures.
- Visualized architecture performance using matplotlib and seaborn to interpret model search patterns.

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