BHAKTI VORA

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PROFESSIONAL EXPERIENCE

Walmart @ Caspex | Sunnyvale, USA

Backend Developer   03/2018 - 02/2020

- Led ORBIT platform development, centralizing data for enhanced Business Intelligence and analytics.
- Increased database write performance 35x with multithreading.
- Contributed to Walmart Commerce Platform by scaling e-commerce infrastructure.
- Designed and developed support for multi-piece shipments.
- Reduced latency by migrating servers to the same region, speeding up app-database interactions.
- Used Apache Kafka for secure, scalable inter-service communication.
- Deployed containerized apps with Docker, orchestrated with Kubernetes for scalability.
- Developed efficient data layers with Spring DAO, Hibernate, and Maven.
- Delivered features under Agile, collaborating cross-functionally and using TDD with JUnit.

Contentserv Technologies | Pune, India

Sr Software Engineer   03/2018 - 02/2021
Software Engineer   03/2017 - 02/2018

- Designed and deployed Spring Boot microservices with RESTful APIs supporting scalable architecture.
- Migrated backend workflows to AWS Lambda, reducing infrastructure overhead and improving scalability.
- Developed connectors to Magento, Shopify, and Amazon, streamlining product info export.
- Built and deployed ML-based recommendation engine for real-time content personalization.
- Researched and applied ML models to optimize contextual product data and upsell strategies.
- Implemented distributed image processing with S3 and Kafka for efficient storage and sequencing.
- Secured services with LDAP/AD integration, adding SSO with OAuth 2.0 and SAML.
- Improved request distribution and failover with Netflix Ribbon for soft load balancing.
- Mentored junior engineers on debugging, design patterns, and performance best practices.
- Integrated legacy systems for enhanced system interoperability and scalability.
- Integrated TDD using JUnit and CI/CD pipelines with Gradle to ensure high code quality.

TECHNICAL SKILLS

Technologies: Java, Spring Framework, Python, SQL, SQL, Apache Kafka, MongoDb, Elasticsearch, Kubernetes, Docker.

EDUCATION

Bachelor of Engineering (B.E.) in Information Technology

Pune University, Cummins Engineering College for Women

PROJECTS

SpotClassify *[(Github)](Github)*

Designed a ML pipeline using Spotify API to classify tracks by genre based on features like danceability, energy, and tempo. Applied supervised models to automate labeling and optimize recommendations.

CERTIFICATION

Professional Certificate in Machine Learning & Artificial Intelligence

UC Berkeley Executive Education. Credentials.