Yash Gandhe

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EXPERIENCE

Amazon Web Services   Apr 2022 – July 2024
Software Development Engineer II   Dublin, Ireland
- Optimized global network infrastructure by implementing and integrating the orchestration service for provisioning switches in new network layers including the new HPC racks for ML applications, resulting in a multimillion-dollar positive impact.
- Architected, developed and deployed a data streaming service that efficiently extracts, normalizes, and disseminates information from provisioning services to streamline the rack ingestion process globally.
- **Technologies**: AWS ECS, AWS EC2, AWS Lambda, AWS SQS & SNS, Java, Typescript, Perl

Groww   May 2021 – Mar 2022
Software Development Engineer   Bengaluru, India
- Architected and developed the backend for a Line of Credit Product from inception to completion, orchestrating loan disbursals totaling **$40M** in Annual Recurring Revenue (ARR).
- Played a pivotal role in the hiring committee, conducting technical interviews and recruiting top-tier engineers, contributing to the evaluation and selection process with over 70 conducted interviews.
- **Technologies**: Spring Boot, Spring Cloud, MySQL, RabbitMQ, Kubernetes.

FICO - Fair Isaac Corporation   Jul 2019 – Apr 2021
Software Development Engineer   Bengaluru, India
- Developed specialized Spring Boot endpoints and MySQL for microservices, integrating Kafka as the messaging backbone.
- Led the migration effort to transition our proprietary application from cloud-based infrastructure to an on-premise environment, ensuring seamless continuity and optimal performance.
- Developed and optimized tailored Spark Jobs, seamlessly integrated with spark-jobserver on Kubernetes for efficient execution.
- Secured third prize in a company-wide hackathon by developing an end-to-end software solution proficient in detecting fraudulent bills.

Couture.ai   May 2018 – Jul 2018
Machine Learning Research Intern   Bengaluru, India
- Researched and analysed the machine learning algorithms used for product recommendations in the retail domain and benchmarked their efficiencies in Python.

EDUCATION

Indian Institute of Technology, Guwahati   Aug 2015 – May 2019
Bachelor of Technology, Chemical Engineering   Guwahati, India
- **Coursework**: Data Structures, Algorithms, Databases, Computer Systems, Machine Learning, Computer Architecture, Computer Networks

SKILLS

Languages : Java, Python, Typescript, Perl
Frameworks/ Cloud Tools Spring, NextJS, AWS ECS & EC2, AWS Lambda, AWS SQS & SNS, Apache Spark, RabbitMQ, JUnit
Databases/Datastores : PostgreSQL, MySQL, MongoDB, Redis, Dremio
Tools : Kubernetes, Git, Docker, Coolify