

# ADARSH SINGH

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## PROFILE

Platform Engineer with 5+ years of experience in cloud infrastructure design, CI/CD pipeline development, and system automation across financial services and technology sectors. Proven expertise in AWS, containerization, and cost optimization with strong analytical and problem-solving capabilities. Demonstrated leadership in cross-functional team collaboration and driving technical innovation to deliver scalable, reliable solutions.

## KEY SKILLS

**Configuration Management:** Terraform, CloudFormation, Salt, Ansible

**Linux:** Good knowledge of CentOS, Ubuntu and Amazon Linux

**Networking:** DNS, DHCP, TCP, NFS, TCP/IP, Load Balancer, Constellix

**Atlassian:** Jira, Confluence

**Monitoring and Logging:** Datadog, Sumo Logic, Coralogix, Kibana, ELK, Prometheus

**Scripting and Programming Languages:** Python, Bash

**Database Administration:** PostgreSQL, MySQL, MongoDB

**CI/CD Tools:** Jenkins, Gitlab CI

**Source Code Management:** GitHub, GitLab, BitBucket

**Build Tools:** Gradle, Maven

**Artefacts:** Nexus

**Cloud Platform:** AWS, Azure, GCP

**Containerization:** Docker, Kubernetes, Helm

**Other Tools:** Service Now, Tyk, Kong, PagerDuty, IBM MQ, Websphere, MIFlow, Kafke, Spark, Qualys

## CAREER EXPERIENCE

**Platform Engineer, Blenheim Chalcot / Modulr Finance, Mumbai, India**

April 2024 - July 2025

Modulr: Software-driven embedded payments platform for automated B2B payment solutions & APIs

- Architected infrastructure frameworks, collaborated with 5+ teams to containerize 25+ microservices, improving reliability 25% and reducing costs 30%.
- Developed 15+ API solutions using Tyk, YAML, RabbitMQ while mentoring team members and maintaining 50+ SSL certificates ensuring 99.9% uptime.
- Optimized CI/CD pipelines for 20+ Python applications, automated 12 processes through strategic planning, reducing deployment time 20%.
- Deployed IaC for 10+ microservices using Terraform, led migration to Coralogix with problem-solving skills, cutting costs 70%.
- Facilitated Kubernetes onboarding for 15+ developers, conducted 8 sessions with strong communication, maintaining 99.8% uptime.

**Technical Lead - AWS, AmigoSec Consulting (Synradar), Mumbai, India**

December 2022 - January 2024

SynRadar provides unified GRC solutions for enterprise cybersecurity and compliance management.

- Orchestrated AWS migration using ECS, EC2, PostgreSQL with project management skills, achieving 50% cost reduction, 99% uptime.
- Streamlined workflows using Lambda, Python ETL, security tools through analytical thinking, reducing alert time 30%, 95% remediation.
- Implemented IaC using CloudFormation, mentored 2-member team with leadership abilities, improving incident response 45%.

**Software Consultant, LTIMindTree, Mumbai, India**

August 2020 - December 2022

LTIMindtree: Global technology consulting & digital solutions company enabling enterprise transformation

- Investigated 500+ fraud transactions using SQL analytics, established monitoring with attention to detail, reducing alerts 40%.
- Resolved 50+ production incidents via debugging, ELK stack with crisis management skills, cutting resolution time 35%.

- Maintained 20+ Java applications on Linux/OpenShift through proactive troubleshooting, achieving 99.5% deployment success.
- EDUCATION

MSc in Business Analytics

University College Dublin, Dublin, Ireland

BSc in Information Technology (Grade: A+)

Mumbai University, Mumbai, Maharashtra, India

September 2025 - Present

June 2017 - August 2020
- OTHER INFORMATION
- **Interests:** Global Politics, Cricket, Reading, Badminton