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
Linux: Good knowledge of CentOS, Ubuntu and Amazon Linux
Networking: DNS, DHCP, TCP, NFS, TCP/IP, Load Balancer, Constellix
Atlassian: Jira, BitBucket, 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
Build Tools: Gradle, Maven
Artefacts: Nexus
Cloud Platform: AWS, Azure, GCP
Containerization: Docker, Kubernetes, Helm

CAREER EXPERIENCE

Platform Engineer, **Blenheim Chalcot India / 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   September 2025 - Present
University College Dublin, Dublin, Ireland
BSc in Information Technology (Grade: A+)   June 2017 - August 2020
Mumbai University, Mumbai, Maharashtra, India

OTHER INFORMATION

- **Interests:** Global Politics, Cricket, Reading, Badminton