

ALTHAF HUSSAIN SYED

Analyst III Infrastructure Services | DevOps Engineer | 3.4 years of experience

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SUMMARY

Motivated DevOps Engineer with 3.4 years of experience supporting AWS cloud environments, CI/CD pipelines, and container-based deployments. Skilled in building automation, deployment support, and environment monitoring using Terraform, Jenkins, Docker, and Kubernetes. Works effectively with cross-functional teams and follows ITIL and SDLC practices to maintain stable and compliant operations. Focused on reliability, task ownership, and continuous improvement within enterprise infrastructure.

EDUCATION

Acharya Nagarjuna University

Master of Science (M.Sc.) in Computer Science

Dec 2022 - June 2024

Bachelor of Science (B.Sc.) in Computer Science

June 2019 - June 2022

SKILLS

- **Cloud Platforms:** AWS, GCP, Azure
- **Infrastructure as Code & Automation:** Terraform, Ansible, Bash scripting, Python
- **CI/CD:** Jenkins, GitHub Actions, GitLab CI, AWS CodePipeline.
- **Build & Quality Management:** Maven, SDLC collaboration, Checkstyle, SonarQube, Qualitygates, Trivy
- **Artifact Repositories:** Nexus, AWS CodeArtifact, ECR, Docker Hub
- **Source Control Management:** GitHub, GitLab, Bitbucket
- **Containerisation & Orchestration:** Docker, Kubernetes, ECS
- **Monitoring & Logging:** CloudWatch, Prometheus, Grafana, Dynatrace
- **Networking & Security:** VPC, subnets, security groups, IAM.
- **Linux Administration:** Package management, user management, service monitoring, troubleshooting
- **Collaboration & Processes:** Agile/DevOps, SDLC, ITIL, cross-functional team coordination
- **AI/ML & AWS AI Services:** Gen AI/ML basics, AWS AI services, Prompt Engineering basics
- **Soft Skills:** Leadership, Communication, Teamwork, Problem Solving, Time Management, Documentation

EXPERIENCE

DXC Technology

Analyst III Infrastructure Services | DevOps Engineer

Aug 2022 - Present

Project Title: Cloud Platform Automation & Delivery | AWS Managed Services

Supporting automation, deployment, and environment operations in an **AWS Managed Services** setup.

Involved in CI/CD execution, environment monitoring, and change coordination aligned with **ITIL** and **SDLC** frameworks to ensure smooth delivery.

Roles & Responsibilities:

- **Automation & Environment Support:** Supporting automation, deployment, and environment operations in an **AWS Managed Services** setup. Involved in **CI/CD** execution, environment monitoring, and change coordination aligned with **ITIL** and **SDLC** frameworks to ensure smooth delivery.
- **Daily Stand-Ups & Coordination:** Attended daily stand-up meetings to share progress, discuss incident status, and coordinate upcoming deployment or change activities with cross-functional teams.
- **AWS Provisioning & Change Management:** Worked on provisioning and managing **AWS services** based on approved **change requests**.
- **Infrastructure as Code (IaC):** Used **Terraform templates** to standardise configurations and maintain production consistency.
- **CI/CD Pipeline Management:** Maintained **Jenkins pipelines** and **GitHub Actions** for build, test, and deployment.
 - Integrated **Maven**, **SonarQube quality gates**, and **Docker image builds** pushed to **Amazon ECR** for artifact management.
 - Configured **Slack notifications** for build and deployment updates.
 - Implemented **end-to-end CI/CD automation**, improving delivery efficiency and reducing manual effort by ~70%.
- **Containerisation & Orchestration:** Containerised applications using **Docker** and supported deployments in **Kubernetes** environments.
- **Monitoring & Observability:** Monitored system health and logs using **CloudWatch**, **Grafana**, **Prometheus** and **Dynatrace**.
- **Incident & Change Operations (ITIL):** Managed **incidents and change requests** via **ServiceNow**. Participated in **daily stand-ups** and **CAB calls** to track progress and maintain operational continuity.
- **Documentation & SOP Management:** Created and maintained **Standard Operating Procedures (SOPs)** and runbooks for CI/CD and monitoring tasks.

ACHIEVEMENTS

- Implemented **end-to-end CI/CD automation**, reducing **manual effort by 70%** and improving **delivery efficiency**.
- Developed a **custom ServiceNow dashboard** for **incident tracking and SLA breach reporting**, improving operational transparency.
- Integrated **SonarQube quality gates**, **ECR management**, and **Slack notifications** for improved collaboration and feedback.
- **DXC CHAMPS Award – FY24 Q1:** Recognised for **consistent delivery, ownership of priority tasks**, and **reliable execution of infrastructure operations and production deployments**.
- **DXC CHAMPS Award – FY26 H1:** Awarded for **sustained performance, end-to-end accountability**, and **operational excellence** in supporting critical infrastructure services.

CERTIFICATES

- AWS Certified Solutions Architect – Associate
- AWS Certified AI Practitioner
- AWS Cloud Practitioner
- Google Cloud Professional Cloud Architect
- Microsoft Azure Administrator Associate (AZ-104)
- Azure Fundamentals (AZ-900)
- GitHub Foundations
- Generative AI Certified (Oracle)

LANGUAGES

- English
- Hindi
- Telugu

PROFESSIONAL INTERESTS

- Willing to upskill in **MLOps** (Machine Learning Operations) and **AIOps** (Artificial Intelligence for IT Operations) to support modern automation and operational efficiency.
- Interested in exploring concepts like **MLOps** and **AIOps** as part of long-term career development, not current expertise.