

# ALTHAF HUSSAIN SYED

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

Email: [allualthaf42@gmail.com](mailto:allualthaf42@gmail.com)

Mobile No: +91 8184812249

LinkedIn: <https://www.linkedin.com/in/althafhussainsyed/>

Portfolio Website: <https://www.althafportfolio.site/>

## SUMMARY

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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

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### 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

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- **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

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## 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

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- 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

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- 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

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- English
- Hindi
- Telugu

## PROFESSIONAL INTERESTS

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- 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.