

Moiz Khalid

(DevOps & AWS Enthusiast | Seeking Junior Position)

moizkhalid3067@gmail.com | 0092 343 5527067 | [LinkedIn](#)

Professional Summary

Completed BSc in Computer Science. Strong interest in problem-solving and staying up-to-date with industry trends. I believe in the power of teamwork and enjoy collaborating on group projects. Eager to learn and adapt to new technologies and tools.

Education

Bachelor of Computer Science

Institute of Space Technology - Islamabad, Pakistan

Nov 2021 - July 2025

Experience

Codistan Pvt. Ltd – DevOps Engineer Intern

7th July 2025 - 15th August 2025

Islamabad, Pakistan

As a DevOps Engineer Intern, my responsibilities included:

- Assisted in automating infrastructure provisioning using **Terraform** for AWS services (EC2, S3, IAM, VPC).
- Supported deployment of containerized applications using **Docker** and **Docker Compose**.
- Integrated and maintained **CI/CD pipelines** with GitLab and Jenkins to streamline testing and deployment.
- Monitored and optimized cloud infrastructure performance using **AWS CloudWatch**.
- Collaborated with developers to ensure smooth deployment processes and reduce downtime.
- Worked with **Linux-based systems** for server setup, troubleshooting, and automation using Bash scripting.

Projects

Smart Weather Analytics Dashboard (S.W.A.D):

- Built a full-stack weather analytics platform with HTML, CSS, JavaScript (frontend) and Node.js (backend).
- Integrated live weather APIs and deployed on AWS EC2 with Nginx.
- Implemented GitLab CI/CD pipelines for automated testing and live deployment.

Tech Stack: HTML, CSS, JavaScript, Node.js, GitLab CI/CD, AWS EC2, Nginx, IAM.

Metaverse Backend Deployment:

- Containerized a Node.js backend using multi-stage Docker builds.
- Managed multi-container setups with Docker Compose and pushed images to Docker Hub.
- Deployed containers on cloud infrastructure with CI/CD integration for scalable operations.

Tech Stack: Node.js, Docker, Docker Compose, Docker Hub, CI/CD Pipelines, Cloud Hosting.

Cloud Automated Deployment Environment (C.A.D.E):

- Automated AWS provisioning using Terraform for VPC, EC2, S3, IAM, and CloudWatch.
- Integrated Terraform with CI/CD pipeline for consistent infrastructure updates.
- Ensured deployments were secure, repeatable, and scalable.

Tech Stack: Terraform, AWS (EC2, S3, IAM, VPC, CloudWatch), Git, CI/CD.

Skills

Cloud Platforms

AWS (EC2, S3, IAM, Lambda, VPC)

DevOps Tools

Docker, Jenkins, Git/GitHub

Scripting

Bash, Python

Operating Systems

Linux (Ubuntu)

Soft Skills

Collaboration, Communication, Problem-Solving, Basic understanding of Agile/Scrum, Time Management

Certifications

- Introduction to DevOps | **Coursera** – March 2023
- Introduction to Linux Commands and Shell Scripting | **Coursera** – Aug 2023
- DevOps on AWS | **Coursera** – March 2025
- DevOps 101 | What is DevOps | **Simplilearn** – March 2025