

SHAN ZAFAR

DEVOPS ENGINEER

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ONLINE PRESENCE

- <https://github.com/shan376>
- www.linkedin.com/in/mhr-shan-aws-cloud-devops

PROFESSIONAL SUMMARY

DevOps Engineer with hands on experience in supporting Linux servers AWS cloud infrastructure and CI-CD pipelines. Skilled in assisting automated deployments using Jenkins and Docker, managing cloud resources and performing day to day operational tasks. Strong focus on reliability automation and exposure to production level DevOps workflows.

SKILLS

- **Operating Systems** : Linux (Ubuntu)
- **Cloud** : AWS (EC2, S3, IAM, VPC)
- **CI/CD** : Jenkins, GitHub Webhooks
- **Containers** : Docker, Docker Compose
- **Orchestration** : Kubernetes (Pods, Deployments, Services, ConfigMaps)
- **Automation & Scripting** : Bash Scripting, Ansible (Basic Playbooks)
- **Infrastructure as Code** : Terraform (EC2 and VPC)
- **Monitoring** : Prometheus, Grafana
- **Version Control** : Git, GitHub

KEY DEVOPS PROJECTS

Linux Server Automation on AWS EC2

- Provisioned and configured Ubuntu EC2 instances on AWS.
- Managed users permissions and SSH access.
- Automated administrative tasks using Bash scripting.

CI/CD Pipeline Automation using Jenkins & Docker

- Built automated CI/CD pipelines using Jenkins.
- Integrated GitHub repositories using webhooks.
- Automated Docker image build and application deployment.

Kubernetes Deployment (Minikube)

- Deployed containerized applications using Kubernetes Deployments and Services.
- Created and managed Kubernetes YAML manifests.
- Performed pod monitoring and troubleshooting using kubectl.

End-to-End CI/CD Pipeline (GitHub → Jenkins → Docker → Kubernetes)

- Designed and implemented an end to end CI/CD workflow.
- Automated build and deployment using Jenkins and Docker.
- Deployed applications on Kubernetes through automated pipelines.

ACADEMIC BACKGROUND

Master's Degree – Physics	2020 – 2022
Bachelor's Degree – Computer, Physics, Mathematics	2018 – 2020

CERTIFICATIONS

- **Linux, DevOps, Jenkins, Kubernetes** - Linux Foundation
- **AWS Cloud Practitioner Essentials** - AWS
- **Docker Fundamentals** - Alison
- **AWS Cloud Computing** - Corvit systems Lahore

LANGUAGES

English | Urdu | Punjabi