

Mohammad Hassan Ur Rehman

DevOps Engineer with 5 years of experience
specialized in AWS, Kubernetes and Linux

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Nationality: Pakistani | [LinkedIn](#) | [Github](#) | [Blogs](#)



TECH SKILLS

Cloud Platforms

AWS
Azure
GCP

Infrastructure as Code

Terraform
CloudFormation
Ansible
YAML

Operating Systems

Linux
Windows

Containers & Orchestration

Docker
Kubernetes
Helm
ArgoCD/FluxCD
GitOps

CI/CD & Version Control

GitHub Actions
GitLab
CirCleCI
Jenkins
Bamboo
Git

Monitoring & Logging

CloudWatch
ELK Stack
Prometheus
Grafana
New Relic

Languages and Databases

Bash Scripting
Python Scripting
Golang
MySQL
DynamoDB
MongoDB

LANGUAGE SKILLS

English (C1)
Punjabi (C2)
Urdu (C2)

HOBBIES

Cricket | Table Tennis | Chess

EXPERIENCE

10/2025 – today | Senior DevOps Engineer | Xavor Corporation, Pakistan

Project: [Guitar Center](#) - US-based musical instrument retailer in the U.S., selling guitars, drums, keyboards, recording gear, DJ equipment having 300+ stores across the country.

- Managing and optimizing GitLab pipelines, automating secure infrastructure deployments through Terraform, and improving CI/CD speed and efficiency by 40%.
- Deploying image optimization infrastructure to ECS and implementing auto scaling, achieving 30% faster response time at accessing images for E-Commerce sites.

Technologies used: AWS | Terraform | ECS | Lambda | New Relic | YAML | GitLab | Python Scripting | Git | Jira | Confluence

10/2024 – 09/2025 | DevOps Engineer | Global Rescue, Pakistan

Project: [FreshAir Sensors](#) - US based startup getting \$60M series B funding, specialized in sensor technology and used in 15000 hotel rooms and airports, helping them detect smoking and marijuana use to maintain fresh, smoke-free space for visitors.

- Automating AWS infrastructure with CloudFormation & Terraform (VPCs, etc.), cutting setup time by 60%, and building CI/CD pipelines in GitHub Actions using reusable templates for Docker, ECS, and ECR, reducing manual errors by 40%.
- Led cloud cost optimization, achieving 60% savings through rightsizing EC2, lifecycle policies for S3, deleting unused resources and scheduling time for usage.

Technologies used: AWS | Docker | CloudFormation | New Relic | YAML | GitHub Actions | Ubuntu | Python Scripting | Kubernetes | New Relic | Terraform | Git | Jira | Confluence

01/2023 – 10/2024 | DevOps Engineer | Stella Technology, Pakistan

Project: [Equinox](#) - An Electronic Medical Record (EMR) system for serving 1000+ doctors in MENA and providing Health Information Exchange (HIE) integration, web-based accessibility, and world-class technical support.

- Automated and deployed scalable AWS infrastructure with Terraform, Ansible, deployed infrastructure on Docker, and Kubernetes using self-hosted Linux servers, ensuring 99.9% uptime and improved resilience.
- Migrated the complete application infrastructure from 1Cloud VMs to AWS ECS and Kubernetes within 3 months, significantly improving reliability.

Technologies used: Ubuntu | Docker | Kubernetes | Helm | Bash | Python | ELK | Golang | Bamboo | Jira | Confluence

01/2022 – 01/2023 | Associate DevOps Engineer | Linked Matrix, Pakistan

Project: Ablestar - Built Petersburg-based Shopify apps (bulk editing, auto-tagging, WooCommerce import, error fixes, email reports) used by 10,000+ users.

- Managed Kubernetes deployments via Helm and GitOps for multi-cluster apps.
- Implemented GitHub Actions for ECR image updates and CI/CD automation.

Technologies used: Kubernetes | GitOps | FluxCD | AWS | GitHub Actions | YAML | Python Scripting | GitOps | Prometheus | Grafana | Helm

EDUCATION & CERTIFICATION

01/2024 - 01/2027 AWS Certified Solutions Architect - Associate

02/2018 – 01/2022 Bachelors of Science in Computer Science
Sukkur IBA University, Sukkur, Pakistan