

SALMAN MOIN

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Cloud & DevOps Engineer

CAREER SUMMARY

Cloud & DevOps Engineer with hands-on experience in CI/CD pipelines, container orchestration, and cloud automation. Skilled in Jenkins, GitHub Actions, Docker, Kubernetes, Terraform, Ansible, and AWS. RHCSA certified with strong Linux administration and scripting expertise. Completed DevOps Postgraduate Program (Edureka & Purdue University). Transitioned from web development, bringing strong problem-solving, cross-team collaboration, and automation-focused mindset. Eager to support efficient deployments, infrastructure-as-code, and scalable cloud operations.

TECHNICAL SKILLS

- **CI/CD & Automation:** Jenkins, GitHub Actions, Ansible
- **Containerization & Orchestration:** Docker, Kubernetes (GKE)
- **Cloud Platforms:** AWS (EC2, S3, IAM, VPC), GCP
- **Infrastructure as Code:** Terraform
- **Monitoring & Logging:** Prometheus, Grafana
- **Scripting & OS:** Python, Bash, Red Hat Linux (RHCE/RHCSA)
- **Version Control:** Git/GitHub

PROJECTS

CI/CD Pipeline with GitHub Actions (DevOps Project)

- Built a CI/CD pipeline using GitHub Actions for automated testing, Docker image creation, and push to Docker Hub.
- Automated Kubernetes deployment updates on GKE using GitOps-style workflow.
- Result: Reduced deployment time from manual 20–25 minutes to under 3 minutes.

DevOps CI/CD Pipeline Implementation

- Automated infrastructure on AWS EC2 using Terraform and configured Jenkins for CI/CD.
- Containerized apps with Docker, deployed on GKE, and monitored via Prometheus/Grafana.
- Result: Achieved zero-downtime deployments and improved scalability.

Infrastructure Automation with Ansible (Academic Project)

- Automated server provisioning and application deployments using Ansible playbooks.
- Reduced manual setup time by 70% for Red Hat Linux environments.

Kubernetes Microservices Deployment

- Deployed multi-service containerized application on GKE using Kubernetes deployments, services, and Ingress.
- Configured autoscaling (HPA) and implemented resource limits for optimized cluster usage.
- Integrated Prometheus + Grafana for monitoring.

PROFESSIONAL EXPERIENCE

CLOUD & INFRASTRUCTURE ENGINEER | Zuberi Engineering | Jaipur

Aug 2022 – Jan 2024

- Supported migration of an internal inventory-tracking web application (dealer intake → lifecycle tracking → site dispatch) from in-house servers to a cloud-hosted environment by assisting with application and data transfer, validation, and deployment tasks.
- Improved user experience by redesigning key screens and streamlining workflows, reducing repetitive steps for staff.
- Helped establish secure remote access and backup routines and collaborated with operations to introduce reliability practices.

EDUCATION

Post-Graduate Program in DevOps | Edureka & Purdue University

Mar 2024 – Jan 2025

- Hands-on training: Jenkins, Docker, Kubernetes, Terraform, Prometheus, Grafana.
- Built CI/CD pipelines, automated deployments, and managed cloud infrastructure (AWS/GCP).

B. Tech in Computer Science | Amity University, Noida

2016 – 2020

Postgraduate Diploma in Broadcast Technology | Jamia Millia Islamia University, New Delhi

2020 - 2021

CERTIFICATIONS

- **Red Hat Certified System Administrator (RHCSA)** | Red Hat
- **Cloud Computing** | NPTEL
- **Python programming** | NPTEL