Azam Sajjad - DevOps Engineer

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SKILLS: AWS, Docker, Kubernetes, Terraform, Ansible, Cloudformation, Jenkins, Packer, Git, Jira, Bash, Python

PROFESSIONAL SUMMARY

With 10+ years of dedicated experience in Linux system administration and automation, I bring a robust skill set to DevOps environments. Proficient in Linux, Ansible, AWS, Terraform, Kubernetes, docker and well-versed in CI/CD principles with Git and Jenkins, I possess a self-driven approach, capable of accomplishing tasks with minimal supervision. One of my strengths is my continuous commitment to learning, which ensures adaptability to evolving technologies and challenges.

CERTIFICATIONS

AWS Certified Developer - Associate

Certified Kubernetes Administrator - CKA

RedHat Certified Engineer (Ansible)- RHCE

RedHat Certified System Administrator - RHCSA

EXPERIENCE

DevOps Engineer at **Eurus Technologies** (Islamabad)

Jan 2024 - Present

Cloud Consulting Company which provides Managed Services, for software development. Specialises in Compliance with an in-house product https://scaleops.io. Product's aim is to ensure PCI and HIPAA Compliance across multi-cloud Infrastructure.

- Server Hardening & PCI DSS Compliance as per CIS Benchmarks. Monitoring & Remediation with Wazuh SIEM, Datadog.
- laaC Deployments on AWS with <u>Terraform</u>, Module Development (RDS, EKS, ECS, ES), Multi-Account Infra with <u>CFN StackSets</u>.
- Infrastructure Configuration and hardening with <u>Ansible</u> Roles and Immutable infrastructure Builds with Packer.
- CICD Pipelines with <u>Jenkins</u>, <u>Github Actions</u>. Bash Scripts for Automation. Python based Lambda functions & State Machines.
- Docker builds, <u>EKS Kubernetes</u> deployments with Helm, Ingress. Istio, Kubernetes Access Config, IRSA & RBAC Administration.
- Configured end-to-end analytics <u>Amazon OpenSearch</u>, integrated with Wazuh, filebeat and Logstash on Kubernetes.
- Slack Automation & Serverless Deployment (APIs, Lambda, Cloudfront) using Serverless Framework with AWS SDK for Python.

DevOps Engineer at Ninety Nine Group (Islamabad)

Jul 2021 - Dec 2023 · 2.5 years

https://dhamaps.com is a Project by NinetyNine Group Pvt Ltd which aims to simplify property purchase decisions for buyers.

- Deployed a Distributed Microservices Application for an engaging Real Estate Portal, significantly reducing downtime.
- Role Based Access for AWS Organization. Deployed AWS Config, Single Sign On (SSO), and AWS NUKE for Dev Accounts.

Senior Engineer at **PTV News** (Islamabad)

Jan 2015 - Jul 2021 · <u>6.5 years</u>

PTV is a state-owned Broadcasting Corp with stations in 85 cities. It is the only broadcaster with a terrestrial network in Pakistan.

- Maintaining broadcast & transmission operations for final output. Software, Hardware and Network troubleshooting.
- Managing Access, Deployment, Upgrades & Patching on Linux systems. Extensively utilised <u>Ansible</u> for In-house Configurations.

CS Core Engineer at **Nokia Siemens Networks** (Lahore)

Oct 2012 - Oct 2013 · 1.1 years

NSN offers Telecom services such as consulting, network planning, systems integration, and managed services across the globe.

- Overseeing network expansion, hardware upgrades & service testing. Fault management, root cause analysis.
- Resolution of outages. Critical patching on Live <u>Linux systems</u> e.g. Licensing, Upgrades, Replacing Hardware. Analysis of KPIs.

EDUCATION

Master of Business Administration (MBA)

2018

University of Engineering and Technology, Taxila

B.S. Telecommunications Engineering

2012