Saad Ayub

Date of birth: 20 Mar 1997 | **Nationality:** Pakistani | **Phone number:** (+92) 3430966456 (Mobile) | **Email address:**

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Address: PHA Apartments, G11, Flat #10, 3rd Floor, E6 Building , 44000, Islamabad, Pakistan (Home)

ABOUT ME

DevOps Engineer

Dedicated DevOps Engineer with over 2 years of experience in managing and optimizing cloud infrastructures on AWS and Azure, as well as utilizing tools such as Jenkins, Docker, and Kubernetes. My passion for continuous improvement and confidence in tackling challenges drive me to enhance system performance and streamline development processes. I am committed to leveraging my technical skills and knowledge to achieve excellence and contribute to the success of any organization.

WORK EXPERIENCE

30 MAY 2023 – CURRENT Islamabad, Pakistan
DEVOPS ENGINEER OAK STREET TECHNOLOGIES

- Installed and configured, scalable and reliable infrastructure on Azure, AWS
- Dockerized applications and Orchestrated with Kubernetes
- Designed and Build CI/CD pipelines using Jenkins and AWS CodePipeline.
- Installed and maintained quality of code tool (SonarQube) to ensure a high level of secure, reliable scalable software output.
- Worked to troubleshoot and performance Linux based systems including discussed patching on the system.
- Delivered monitoring solutions with Azure Monitor, Application Insights, Prometheus and Grafana to ensure a healthy application function.
- Performed basic infra as code (IAC) using Terraform.
- Managed and monitored PostgreSQL databases for performance, security, high-availability.
- Installed and configured Wazuh on linux machine.
- ELK stack/Azure Container Insights on Kubernetes and initial dashboards for container logging
- Azure Key Vault used to protect credentials and secret information
- Azure Storage accounts can be privatized.
- Azure Application Gateway load balancer
- Implemented DevOps security best practices.

4 JAN 2022 – 28 FEB 2023 Rawalpindi, Pakistan
JR. DEVOPS ENGINEER NEXTGEN HOSTING

- Assist in designing, implementing, and maintaining scalable and reliable infrastructure on AWS.
- Handled AWS operations.
- Configured AWS Simple Email Service, Amazon MQ, EC2 and S3.
- Worked on AWS WAF for geofencing.
- Jenkins CICD, Linux, Docker and Kubernetes, Grafana and Prometheus.

2 OCT 2021 – 25 DEC 2021 Islamabad, Pakistan
NOC OPERATOR INTERN SWITCH COMMUNICATIONS

- Installing hypervisor on server and creating VM's.
- Monitoring servers using Prometheus and Grafana.
- Hardware and Stress testing of On-Premises Servers and Deploying Server by Installing Proxmox and creating VM's and basic bash scripting

EDUCATION AND TRAINING

1 NOV 2015 – 22 JUN 2020 Islamabad, Pakistan
BS COMPUTER SCIENCE FUUAST Islamabad

Website https://fuuastisb.edu.pk/ | **Level in EQF** EQF level 6

LANGUAGE SKILLS

Mother tongue(s): **PASHTO**

Other language(s): **URDU** | **ENGLISH**

DIGITAL SKILLS

Platform : AWS Cloud | Azure Administrator | Azure Kubernetes | Linux (Terminal Commands, Bash/Shell) | Terraform / Ansible / Kubernetes / Docker / Jenkins | Devops: Docker, Jenkins | GIT version control, Linux Command | SONARQUBE | PSQL | Versioning tools (Git, Github) | ELASTIC STACK (ELK) | AWS SysOps