

SAAD AYUB

DevOps Engineer | Cloud & Platform Engineer



Riyadh, Saudi Arabia



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PROFILE

Results-driven **DevOps Engineer** with over **4 years of hands-on experience** in cloud infrastructure, CI/CD automation, container orchestration, and security compliance across **AWS, Azure, and GCP** environments. Proven track record of improving deployment efficiency, reducing cloud costs, and enhancing system uptime and reliability through infrastructure as code and proactive monitoring solutions.

Strong expertise in **Terraform, Kubernetes, Docker**, and cloud-native services, with a deep understanding of networking, virtualization (VMware, Proxmox), and DevSecOps practices. Adept at bridging development and operations teams to streamline software delivery and maintain highly available, secure systems. Committed to continuous improvement, scalability, and delivering enterprise-grade infrastructure solutions.

WORK HISTORY

VAIMO / RIYADH, SAUDI ARABIA

DEVOPS ENGINEER

27/10/2025 – PRESENT

Key Responsibilities:

1. Managed Kubernetes and OpenShift clusters.
2. Automated deployments using ArgoCD (GitOps).
3. Built and maintained CI/CD pipelines in Jenkins.
4. Supported manual deployments and release activities.
5. Troubleshoot cluster, deployment, and application issues.
6. Automated routine operational tasks where possible.

OAK STREET TECHNOLOGIES / ISLAMABAD, PAKISTAN

DEVOPS ENGINEER

30/05/2023 – 21/04/2025

Key Responsibilities:

1. Designed and managed scalable cloud infrastructure on AWS and Azure, integrating hybrid environments with VPNs and ExpressRoute, achieving 99.9% availability.
2. Built and optimized CI/CD pipelines using Jenkins, Azure DevOps, and GitHub Actions, reducing deployment time by 40%.
3. Implemented Infrastructure as Code (IaC) with Terraform and CloudFormation; configured Cisco ASA/Firepower firewalls for secure hybrid architectures.
4. Monitored systems using CloudWatch, Azure Monitor, and ELK Stack; performed root-cause analysis to resolve incidents and ensure ISO 27001 compliance.
5. Automated cloud provisioning and orchestrated Kubernetes workloads (AKS, EKS, GKE) to improve scalability and resource efficiency.
6. Integrated DevSecOps tools (e.g., SonarQube, Trivy, Microsoft Defender) to enforce SDLC compliance and strengthen cloud security with Azure Key Vault and Wazuh.

LET'S CONNECT

1. LinkedIn:

www.linkedin.com/in/saad-ayub/

2. Messenger (WhatsApp)

+966 502614889

SKILLS & COMPETENCIES

Soft Skills:

Excellent Communication Skills

Team Leadership

Strategic Thinking

Creative Problem Solving

Collaboration & Teamwork

Adaptability & Resilience

Amazon Web Services-AWS:

EC2 | ECR | ECS | Lambda | EKS

| Load balancers | WAF | VPC |

Route53 (DNS) | RDS S3 |

CloudFront | SNS | SQS | IAM

Azure:

AKS | VM | VMSS | ACR | App Service

Application Gateway | M365

Defender for Cloud | ServiceBus |

VNet, Subnet &

VNet Peering | Storage Account |

Azure DNS | Azure Functions | Entra

ID | PSQL | Load Balancers

Google Cloud Platform-GCP:

Compute Engine | Cloud Load

Balancer | Cloud DNS | GKE | App

Engine | Cloud SQL | Cloud Storage

Observability | Logging:

ELASTIC STACK (ELK) | Grafana |

Prometheus Azure Monitor |

DataDog | Logz.io | CloudWatch

| CloudMonitoring | CloudLogging

Security:

Defender | SONARQUBE | Wazuh

| Trivy | Snyk

Container Orchestration:

Docker | Kubernetes | Redhat

OpenShift

CI/CD

Azure DevOps | AWS Pipeline |

BitBucket Jenkins | GitHub Actions |

Buddy Works

| Cloud Build, Artifact Registry,

Cloud Deploy

Virtualization:

Esxi | Vcenter | Proxmox | VMWare

IKONAMI TECHNOLOGIES / ISLAMABAD, PAKISTAN

JR. DEVOPS ENGINEER

04/01/2022 – 28/02/2023

Key Responsibilities:

1. Configured AWS (EC2, S3, VPC, WAF) and Azure networking (VNet, Azure Firewall) for secure enterprise infrastructure.
2. Built CI/CD pipelines (Jenkins, GitLab) and managed Kubernetes workloads with Linux automation using Bash.
3. Managed OpenStack private cloud (Nova, Neutron, Cinder, Keystone).
4. Experience with Ceph storage and exposure to Octavia, Designate, Masakari.

WORK HISTORY ...

NEXTGEN HOSTING / RAWALPINDI, PAKISTAN

NOC OPERATOR

31/08/2020 – 25/12/2021

Key Responsibilities:

1. Installed and configured hypervisors and deployed Proxmox environments to provision and manage virtual machines with optimal resource utilization.
2. Implemented proactive monitoring solutions using Prometheus and Grafana, ensuring high system availability and early issue identification.
3. Developed and maintained automation scripts in Bash to streamline server deployment, configuration, and lifecycle management.
4. Managed Cisco routers and switches, gaining practical experience in key networking protocols including TCP/IP, DNS, DHCP, BGP, OSPF, and VPN technologies.

KEY PROJECTS & ACHIEVEMENTS

1. **Optimized System Uptime**
Achieved **99.9% system uptime** by implementing proactive monitoring, alerting systems, and incident response procedures.
2. **Improved Deployment Efficiency**
Reduced deployment times by **40%** through the integration of **CI/CD automation** using tools such as Jenkins, Azure DevOps, and GitHub Actions.
3. **Cloud Cost Optimization**
Realized **20% reduction in cloud costs** by implementing **autoscaling policies**, right-sizing instances, and optimizing resource utilization across AWS and Azure.
4. **Enhanced Security Compliance**
Improved security compliance by **30%** through automated **code quality checks**, **DevSecOps integration**, and **vulnerability scanning** using tools like SonarQube, Trivy, and Defender for Cloud.

OTHER INFO

1. **Iqama:** Valid KSA, Transferable.
2. **Languages:** English, Urdu
3. **Nationality:** Pakistani
4. **References:** Available on demand

EDUCATION

BACHELORS – BS COMPUTER SCIENCE

FUUAST Islamabad, Pakistan (2020)

CERTIFICATIONS

Aws Cloud Solution Architect Completion

Certificate | Tech Lift

Azure Ai Fundamentals | Udemy

Aws Certified Devops Engineer | Udemy

Azure Administrator | Udemy

AREA OF EXPERTISE

1. **Cloud Infrastructure Management**
Skilled in architecting, deploying, and managing secure, scalable infrastructure across **AWS**, **Azure**, and **GCP** environments.
2. **CI/CD Pipeline Automation**
Proficient in building and optimizing end-to-end **CI/CD pipelines** using tools like **Jenkins**, **GitHub Actions**, **Azure DevOps**, and **GitLab**, ensuring rapid and reliable software delivery.
3. **Infrastructure as Code (IaC)**
Experienced with **Terraform**, **CloudFormation**, and **ARM templates** for provisioning and managing cloud infrastructure in a repeatable, version-controlled manner.
4. **Containerization & Orchestration**
Hands-on expertise in **Docker**, **Kubernetes** (AKS, EKS, GKE), and **Red Hat OpenShift**, with a focus on scaling, resource optimization, and microservices deployment.
5. **Monitoring & Observability**
Adept in configuring proactive monitoring and logging using **Prometheus**, **Grafana**, **ELK Stack**, **Azure Monitor**, **CloudWatch**, and **DataDog** for high system availability and performance tuning.
6. **Cloud Security & Compliance**
Implemented **DevSecOps practices** with tools like **SonarQube**, **Trivy**, **Snyk**, **Wazuh**, and **Microsoft Defender for Cloud** to enforce secure SDLC and compliance (e.g., ISO 27001).
7. **Networking & Virtualization**
Solid foundation in **network protocols** (TCP/IP, DNS, BGP, OSPF, VPN) and hands-on experience with virtualization platforms like **VMware ESXi**, **vCenter**, and **Proxmox**.