

M Hamza Shabbir

DevOps Engineer — Azure Certified

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Summary

Experienced DevOps Engineer with expertise in automating, configuring, and optimizing cloud-based infrastructures across GCP, AWS, and Azure. Proficient in implementing containerization with Docker and Kubernetes, and in deploying serverless functions to enhance operational efficiencies. Certified in Azure and AWS, demonstrating a commitment to leveraging cutting-edge technologies for continuous improvement. Seeking to apply my skills in a dynamic environment to drive technological advancements and operational excellence.

Education

07/2020 **B.S. Computer Science**, Government College University Faisalabad, GPA: 3.25/4.0
07/2024

Experience

- 03/2024 **DevOps Engineer**, Ozoned Digital, DHA, Lahore
Present
 - Actively involved in deploying Android and iOS applications as well as PHP deployments, ensuring smooth and efficient release cycles.
 - Contributed significantly to the CI/CD pipelines for various projects, enhancing the speed and reliability of development workflows.
 - Leveraged Terraform for infrastructure management, automating provisioning and maintenance tasks to improve operational efficiency and system stability.
- 10/2023 **DevOps Engineer**, AxcelerateAI, Lahore
04/2024
 - Optimized GCP-based workflows by implementing Google Kubernetes Engine (GKE) deployments, achieving a 30% faster deployment speed.
 - Leveraged Cloud Functions for efficient serverless computing, reducing processing times by 40%.
 - Managed AWS ECS scalable containerized applications, enhancing operational capabilities.
- 01/2023 **DevOps Engineer**, EGI, Lahore
10/2023
 - Continuous Integration and Continuous Deployment (CI & CD) using Azure DevOps.
 - Deployed the Infrastructure on Kubernetes using Docker, Azure Container Registry, and Azure DevOps.
 - Worked reliably on Azure Kubernetes Service (AKS) for deploying and building Docker images for Micro-services.
- 07/2022 **Junior DevOps Engineer**, Youth Tech Solutions, Lahore
11/2022
 - Developed, maintained, and supported a Continuous Integration framework based on AWS Code Deploy and Bitbucket.
 - Demonstrated expertise in AWS Cloud, including server infrastructure development, VPC configuration, EC2 instances, CloudWatch, Cloud Events, and Security Groups.

Skills

Programming: Python, Yaml, Bash
Cloud Services: AWS, Azure, GCP, Azure DevOps, Digital Ocean, VPC
Tools: Docker, Docker Compose, Ansible, Kubernetes, Terraform, Linux, Nginx, Nexus, Jenkins

Projects

- Integration and Setup of Keycloak, Jira, SonarQube, and Amplication.
- Deployment of Code from GitHub to AWS with Jenkins Declarative Pipeline.
- Configuration of a Custom Domain to an AWS Load Balancer.
- Specialist in Azure VM Networking Required for Docker Issue Resolution.

Certifications

DevOps Engineer Expert

Credential ID: F58098BFBF2D251E

In-depth knowledge of DevOps practices, CI/CD, and cloud infrastructure management using modern tools.

AWS Multi-Tier VPC Architecture

Credential ID: DE6X55PNTCFM

Skills in designing and deploying scalable, fault-tolerant VPC architectures on AWS.

Azure Administrator Associate

Credential ID: 3E7B7B-6Q024B

Expertise in managing Azure solutions, including compute,

storage, networking, and security.

Professional Cloud Architect

Credential ID: B82538BD-5895-479B-9114-44EDB15EE18E

Proficiency in designing and managing secure and scalable cloud solutions on Google Cloud Platform.

Fundamentals of Kubernetes Deployment

Credential ID: D6S27QKRPHZR

Knowledge of deploying and managing Kubernetes clusters and containerized applications.