Faizan Akhtar
DevOps Enthusiast

A passionate DevOps Enthusiast, currently immersing myself in AWS, exploring key features and services of cloud. Acquiring proficiency in Linux and computer networking protocols, while progressively integrating knowledge into SDLC and CI/CD methodologies. Currently aiming to work closely with a like-minded team for the development of high-impact products and services.

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WORK EXPERIENCE

Junior DevOps Engineer
Cyberoide Tech

01/2024 - Present,   *Islamabad*

Achievements/Tasks

- Extensive CI/CD pipeline designing & implementation for client applications using in github actions.
- Working with Gitlab, Github and Bitbucket.
- Working with EC2, RDS, VPC, S3, Code Pipeline etc.
- Implementing & managing security best practices on the deployed infrastructure.

DevOps Trainee
Cyberoide Tech

10/2023 - 12/2023,   *Islamabad*

Achievements/Tasks

- Worked with AWS services like EC2, RDS, Load Balancers (ALB,NLB), VPC, S3, IAM, etc.
- Designing and implementing a comprehensive CI/CD pipeline.
- Dockerization of micro services.
- Implementation of complete DevOps infrastructure.
- Documenting technical issues regarding application to share it with client.
- Implementing & managing security best practices on the deployed infrastructure.

Languages

C++
Elementary Proficiency

Python
Limited Working Proficiency

Bash
Limited Working Proficiency

SQL
Limited Working Proficiency

EDUCATION

Air University, Islamabad
Bachelor of Science - Eng

09/2019 - 09/2023,

Punjab College, Rawalpindi
FSc Pre - Eng

05/2017 - 05/2019,

SKILLS

AWS Cloud   EC2   IAM   VPC   RDS   S3
Load Balancer   Auto Scaling Group   CI/CD
Linux   Git   GitHub   Docker
Docker Compose   Networking   My SQL

PROJECTS

Full Stack Web Application Deployment on Aws
- Deployment of Full stack web application on EC2 instances in auto-scaling groups with Elastic Load Balancer to distribute traffic flow. Dynamic (Step Scaling & Target Tracking) auto-scaling policies were implemented to ensure maximum availability & optimize cost.

Dockerized Deployment on EC2
- Containerization of web application via custom Docker files for deployment on an EC2. Task scaling on same EC2 node was ensured via aws-vpc networking mode. Scaling of EC2 instances was insured via capacity providers.

Building a 3-tier web application architecture with AWS
- Deployed a three-tier web application on EC2 instances within auto-scaling groups, incorporating an Elastic Load Balancer to evenly distribute traffic flow. To enhance availability and cost optimization, I implemented dynamic auto-scaling policies including Step Scaling and Target Tracking.

Create Complete Infrastucture of PKversity (http://pkversity.com)
- Buid a Complete Infrastructure from scrach including Code Pipeline,ASG,ALB,S3,Ec2,Launch Template etc

COURSES

❖ AWS Cloud Practitioner Essentials

❖ AWS Technical Essential

❖ Introduction To AWS by Cloud Guru

❖ Data Communication & Network Services by Cisco

❖ Network Protocols & Architecture by Cisco

❖ "Linux Commands and Shell Scripting" on Coursera