

Yousaf KH

DevOps Engineer

Resourceful DevOps Engineer with 4+ years of hands-on experience in Linux, AWS Operations, Deployments of Micro service applications and Developing CI/CD pipelines. Seeking a challenging position in an esteemed organization where my skills and knowledge can be improved and utilized effectively in order to contribute to the growth of the company.

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WORK EXPERIENCE

Platform Engineer (DevOps)

Quantiphi Inc.

08/2021 - Present

Achievements/Tasks

- Updated client codes, and automated security systems and cut the risk of breaches by 60%.
- Built services through a combination of Terraform to provision infrastructure.
- Reduced the monthly costs and removed unnecessary servers and databases.
- Was an integral part of the team that improved and monitored cloud infrastructure on AWS.
- Headed the Agile team that deployed SaaS software with over 1 million users.

System Engineer (Cloud Support)

Armia Systems Pvt Ltd.

06/2020 - 08/2021

Achievements/Tasks

- Successfully created and maintained automated CI/CD pipelines for code deployment using CodePipeline while automating the deployment process, resulting in the elimination of 70% of manual work.
- Automate Linux servers using Bash/Python Scripts.
- Handle client issues over the chat

System Engineer (Linux/Cloud)

Activelobby IS Pvt Ltd.

10/2018 - 02/2021

Achievements/Tasks

- Participated in team activities as a member of the Linux / UNIX System Administration.
- Set up and maintained a 99% uptime of a network of 200+ Linux servers.
- System and Application troubleshooting and other related issues.



EDUCATION

B.Tech Computer Science

North East Frontier Technical University

2014 - 2018



TECHNICAL SKILLS

Cloud Infrastructure:

AWS (CLI/API), Auto Scaling, VPC, EC2, ELB, RDS, Route 53, Amazon S3, and Lambda.

Infrastructure as Code:

Terraform, Ansible and CloudFormation (beginner)

Scripting Languages:

Bash Shell, and Python

Containerization:

Docker, AWS ECS, AWS ECR, and Docker Swarm

Version Controlling:

Git, GitHub, CodeCommit, and BitBucket

CI/CD:

CodePipeline, Concourse CI, and Jenkins (beginner)

Systems Administration:

RedHat, Enterprise Linux, Ubuntu, CentOS, Fedora.

Servers:

Apache HTTP Server, MySQL, Nginx,

Networking/Monitoring:

AWS Cloudwatch, Nagios, Ping, Netstat, and Address Resolution Protocol.

Firewalls:

CSF, IPTables, UFW and Windows Firewall



SOFT SKILLS

Verbal & Written Communication

Flexibility

Time Management

Attention to detail



CERTIFICATES

AWS Certified Solutions Architect - Associate

(ID: HBBNPKGJM2141MGH)

Oracle Cloud Infrastructure Foundations Certified Associate

(ID: 7935644OCIBF2021)