

# YOUSAF K H

DevOps Engineer



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DevOps Engineer having around 3+ years of experience in IT infrastructure management, Automation, Cloud Computing, Scripting, Containerization and DevOps related tools.

## Skills

### Cloud

- **AWS Cloud** (Certified)

### Configuration Management

- **Ansible** (Playbook, Role, IaC)

### Infrastructure as a Code

- **Terraform, CloudFormation**

### Secrets Management Tool

- **HashiCorp Vault**

### Image Building Tool

- **Packer, Buildah**

### Containerization

- **Docker** (File, Compose, Swarm)

### Source Code Management

- **Git** (GitHub, Bitbucket)

### CI/CD

- **Jenkins, CodePipeline, GitLab**

### Scripting

- **Python** (Certified), **Bash**

## Projects

- **Static website** (HTML, CSS, Template, GitHub, Low Cost)
- **Golden Image Builder** (Packer, AWS, Jenkins, Git)
- **ASG Rolling Update** (AWS, Jenkins, Git)
- Other Projects in [GitHub](https://github.com). ([Docker](#), [Bash](#), [Python](#), [Ansible](#), [Terraform](#), [Buildah](#), [AWS](#), etc...)

## Personal Information

### Address

Thrissur, Kerala, India, 679532

### Volunteer Activities

NSS (2012 - 2018)

## Technical Expertise

- Experienced with different type of clients with their requirements.
- Experience with multiple capabilities spread across different geographical locations.
- Experience with AWS Cloud infrastructure and Services "EC2, VPC, ELB, EFS, S3, AMI, ASG, ACM, IAM, RDS, CloudWatch, Route53, API Gateway, Lambda Function, WAF, CloudFront, Kinesis, Glue".
- Experience with AWS Infrastructure deployment using terraform.
- Implementing CI/CD pipeline for deployment.
- Experience with scripting languages (Python, Bash).
- Instituted Ansible configuration management and automation.
- Build and deploy Docker containers as per the requirement.
- Source code management Git (Bitbucket, GitHub).
- Continuous monitoring (Nagios, Zabbix, CloudWatch, Grafana).
- Experience with Linux server management & required patching.
- Ticketing using Jira and incident tracking using Confluence.

## Professional Experience

- **Quantiphi Inc.** (Trivandrum, Kerala)  
DevOps – Platform Engineer Aug 2021 – Present
- **Armia Systems Pvt Ltd.** (Kochi, Kerala)  
Cloud Support | System Engineer Jun 2020 – Aug 2021
- **Activelobby Information Systems Pvt Ltd.** (Kochi, Kerala)  
System Engineer Oct 2018 – Feb 2020

## Certifications

- Solution Architect – Associate (AWS) [Certified](#) 2021 – 2024
- Python (Hacker Rank Assessment) [Certified](#) 2021 – Nil
- GitOps (The Linux Foundation) [Certified](#) 2021 – Nil

## Education

- **Bachelor of Technology (Computer Science)** 2014 – 2018  
North East Frontier Technical University, Arunachal Pradesh, India  
[WES Canada equalized](#) CGPA: 6.93