YOUSAF K H

DevOps Engineer

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

Skills

Cloud
- **AWS Cloud** (Certified)

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

Infrastructure as a Code
- **Terraform**, **Ansible**

Secrets Management Tool
- **HashiCorp Vault**

Image Building Tool
- **Packer**, **Buildah**

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

Source Code Management
- **Git** (GitHub, Bitbucket)

CI/CD
- **Jenkins**, **GitHub**, **Concourse**

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

Projects

- Static website (HTML, CSS, Template, Git, Low Cost)
- Golden Image Builder (Packer, AWS, Jenkins, Git)
- ASG Rolling Update (AWS, Jenkins, Git)
- More Projects are available in GitHub. (Docker, Bash, Python, Ansible, Terraform, etc.......)

Personal Information

Address
Thrissur, Kerala, India, 679532

Volunteer Activities
NSS (2012 - 2018)

Technical Expertise

- Working Experience in multiple capabilities spread across different geographical locations.
- Working Experience with different type of clients with their requirements.
- Working Experience in AWS Cloud infrastructure and Services "EC2, VPC, ELB, EFS, S3, AMI, ASG, ACM, IAM, RDS, CloudWatch, Route53, API Gateway, Lambda, WAF, CloudFront, Kinesis, Glue".
- Experience in AWS Infrastructure deployment using terraform.
- Experience in Lambda function with python.
- 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).
- Experience in Linux server management with bash automation.
- Ticketing using Jira and incident tracking using Confluence.

Professional Experience

- **Quntiphi 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   Oct 2021 – Oct 2024
- Python (Hacker Rank Assessment) Certified   Nov 2021 – Nil
- GitOps (The Linux Foundation) Certified   Nov 2021 – Nil

Education

Bachelor of Technology (Computer Science)   2014 – 2018

North East Frontier Technical University, Arunachal Pradesh, India

Credit Transfer from Calicut University   *CGPA: 6.93*