# ABU THAHIR PK





## **Cloud Engineer**

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### **About Me**

Assuring my job will allow me to contribute my two years' experience, knowledge, and skills, strive to excel in whatever I do and contribute to the organization's main objectives while being resourceful, innovative and flexible, contributing consistently to the organization's goals.



# **Work Experience**

# **Centilytics**

Cloud Engineer July 2020 - Present

- Responsible for supporting cloud-based infrastructure and its solutions, problem-solving skills to troubleshoot and resolve monitoring-related issues.
- Experience with cloud infrastructure, such as AWS, Azure.
- Experience on Amazon Web Service (AWS) cloud services like IAM, S3, VPC, EC2, Cloud Watch, Cloud Trail, Cloud Front, ELB, AWS Auto Scaling, EBS, EFS, SNS, SES, SQS, KMS, RDS, Security groups, Lambda, ECS, EKS, Route53, Tag Editor and more.
- > Setup and installing Cloud watch. Configuring alarms for CPU utilization. Configuring SNS.
- > Creating a Cloud Trail to find out the logs performed AWS. Monitoring activities using Cloud trail.
- Familiarity with monitoring and logging tools such as Prometheus, Grafana, and ELK stack.
- > Creating and configuring Elastic Load Balancers and Auto Scaling Groups to distribute the traffic.
- Setup up VPC with tight security restrictions with Managing, Subnets, Route Tables, Internet gateway and NAT gateway.
- ➤ Creating folders and storing files in S3 Bucket and assigning access permissions and Configuring Versioning and implementing Life Cycle Policy and Bucket Policy.
- Launching and configuring EC2 instance using AMIs.
- Creating and Managing DNS records on Route53.
- Experience with configuring and managing AWS Elastic Load Balancing (ELB) service.
- Experience with RDS performance tuning and monitoring, backup and recovery options.
- Experience in monitoring tools site24x7. Familiarity with its features and interface.
- ➤ Worked with the ServiceNow ticketing system.
- > Basic knowledge of containerization and container orchestration using tools such as Docker and Kubernetes.
- ➤ Basic experience with continuous integration and continuous delivery (CI/CD) tools such as Jenkins, Maven.
- ➤ Basic experience with configuration management tools such as Ansible, Chef, and Puppet.
- > Strong understanding of version control systems such as Git and Bitbucket.

- ➤ Interaction with AWS ecosystem via console, CLI & Terraform.
- ➤ Knowledge of container orchestration platforms like Kubernetes, ECS and EKS, and experience in monitoring and troubleshooting container-based applications.
- Familiarity with Python scripting languages to automate monitoring tasks and create custom metrics.
- ➤ Knowledge of Linux system performance tuning, including experience with system monitoring and optimization.
- > Strong understanding of Linux administration, including experience with installation, configuration, and maintenance of Linux systems.
- > Strong troubleshooting and problem-solving skills, ability to diagnose and resolve Linux-related issues.

#### **Quest Innovative Solutions**

Java and Android Developer Intern

2017 February – November

- > Supported in the development of application using Java and Android based on client requirements.
- > Updated and maintained the existing code base in response to business needs.
- > Source code management and version controlling using GitHub.



### **Education**

From 2018 Master of Computer Application [MCA]

To 2020 Marian College Kuttikkanam (Autonomous), Idukki, Kerala

MG University

From 2013 Bachelor of Computer Application [BCA]

MES College Vadakara, Kozhikode, Kerala

To 2016 Calicut University



#### **Technical Skills** -

Cloud technologies : AWS, Azure

Version control system : Git , Bitbucket

> CI/CD tool : Jenkins

> Containerization tool : Docker

Container orchestration tool: Kubernetes

Monitoring tool : Prometheus , Grafana

Configuration management : Ansible

➤ Infrastructure as Code : Terraform



### Languages

English Malayalam



# **Certifications**

- Red Hat Certified System Administrator
  - o Certification No: 190-022-368
- ➤ AWS Certified Solutions Architect Associate
  - o [Preparations are going on]
- D0180 Red Hat OpenShift Containers and Kubernetes
  - o [Course Attending]