



### CAREER OBJECTIVE

Seeking a Promising career on Cloud Engineering position that provide an opportunity to utilize my skills and ability in an organization which yield the twin benefits of the professional growth and accomplishment

### TECHNICAL SKILLS

- Cloud Technologies : AWS (Amazon Web Services)
- Languages : Python, JavaScript, WordPress
- Devops : Git (GitHub), CICD (Pipelines), Jenkins, Maven, Docker, Kubernetes
- Monitoring tool : CloudWatch
- Operating System : Windows, Linux, Mac

### EDUCATION

- **B C A** - LACE I CAMPUS, THRISSUR (2015-2018)
- **Computer Science** (2013-2015) Kerala Higher Secondary Examination Board

### SKILLS & LANGUAGES

- Ability to learn new technologies faster
- Focused and confident with positive attitude
- Good communication and interpersonal skill
- Languages Known: English, Hindi , Tamil , Malayalam

### PERSONAL DETAILS

**Date of Birth** : 07-03-1998

**Marital Status** : Single

**Address** : Thiruvathra (H)

Punna, Chavakkad , Thrissur

**Pin code** 680506

**Nationality** : Indian

**Mobile Number:** 8089327121

### PROFESSIONAL EXPERIENCE

- System Administrator at Aptara Learning Pvt Ltd (2021 –till date)
- Web Designer at Comex Technologies Bangalore (2020 - 2021)
- Office Administrator at Jask Automotive Thrissur (2019 - 2020)

### ROLES AND RESPONSIBILITY

- Creating of EC2 instance, managing and configuring networking for the EC2.
- Creating IAM user, IAM role, assigning permissions to the user and creating user groups
- Creating S3 bucket, uploading objects into the bucket and assigning permissions to the S3 bucket.
- Assigning ACL, creating lifecycle rule for the S3 buckets and creating Batch operations.
- Installing and configuring Apache web server in Windows and Linux.
- Creating and managing user accounts/groups, assigning Roles and policies using IAM
- Experienced in S3 Versioning, life cycle policies Server access logging on S3 Buckets
- Configured Cross Region Replication on S3 bucket & Lifecycle Management on S3 bucket
- Moving EC2 logs in to S3
- Static Website Hosting in EC2 and S3
- Build and release EC2 instance Amazon Linux for development and production environment
- Involved in EC2 instance key pair recovery
- Mounting new EBS volume to Linux and windows instances
- Increasing EBS volume storage capacity when the root volume is full using AWS EBS Volume features
- Attaching EFS Volume to multiple instances
- Deployed a web user interface to manage Amazon EFS file systems
- Creating/Managing instance image/Snapshots/ Volumes
- Copying of snapshots and AMI from one region to other
- Configuring alarms for CPU utilization
- Monitoring Health checks for instances
- Setup and managed Security Groups, VPC for specific environment
- Expertise in creating a VPC, subnets, internet gateway, route table And NAT gateway
- Used security groups, internet gateways and route tables to ensure a secure zone for organization in AWS public cloud

## LINUX EXPERIENCE

- Installing and managing Web Server.
- Prompt new users and groups
- Sets, modifies, or removes the access control list (ACL) of file systems to users and groups.
- Password recovery for users and root user
- Installing and managing Web Server, Database
- Monitoring system Performance of Disk utilization and CPU utilization Backup
- Managing File transfer between servers
- Collecting and Analyzing Linux logs and kernel dumps and logs
- Installation of packages using YUM (HTTP, HTTPS, DHCP).
- Created and configured Elastic load balancers and auto scaling groups to distribute the traffic
- Application software installations, troubleshooting and updating
- Managing infrastructure of client both Windows and Linux
- Installing and configuring Apache webserver in windows and Linux  
Create Auto scaling group and configure alarms to the instances in the auto scaling group
- Configured RDS instance to serve endpoint in AWS
- Created and configured MySQL Databases with RDS
- Creating Cloud Watch rules & custom metrics in Cloud Watch
- Configured the unified Cloud Watch agent to push metrics and logs from EC2 instance to Cloud Watch
- Start and stop Amazon EC2 instance at regular intervals using Lambda
- Created lambda function to check unused EBS volume and send notification using SNS
- Registering/Managing Domain using Route53.
- Monitoring activities using Cloud trail.
- Configuring event notification using Event Bridge.
- Speed up distribution using Cloud front.
- Configured Amazon Inspector for findings to discover, monitor, and resolve potential security issues.
- Building and setting up new development tools and infrastructure Strong knowledge of AWS
- Build robust and secure multi-region CI/CD pipelines. Familiarity with Docker, Kubernetes, Jenkins, GitHub,
- Implement end to end CI:CD pipeline using above tools.
- Assisting Product Managers with DevOps planning, execution, and query resolution Optimism infrastructure and working with Docker or Kubernetes
- Using DevOps tools in a cloud environment, such as Artifactory, Docker, GitHub, Jenkins, Kubernetes, Maven, and SonarQube

## DECLARATION

I do hereby declare that the information stated above are true and correct to the best of my knowledge

THRISSUR

VAISHAK T. U