

CLOUD ENGINEER

ASHITHA MATHEW

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PROFESSIONAL SUMMARY

To obtain a position in an organization where I can contribute acquired experience, knowledge, and skills, to strive and excel in whatever job I undertake, thereby growing consistently and contributing to the main objectives of the organization while being resourceful, innovative, and flexible.

WORK HISTORY

Jan 2022 - Current

AWS Cloud Engineer

Mphasis - Bangalore, Karnataka

- Responsible for monitoring cloud-based infrastructure.
- Monitoring infrastructure health, security and capacity on a client's Environment.
- Launching and configuring EC2 instance using AMIs (Linux/Windows)
- Created IAM users and Policies to the application for the access of these storage
- Creating/Managing instance image/Snapshots/Volumes.
- Configuring alarms for CPU utilization.
- Setup and manage Security Groups, VPC for specific environment.
- Mounting new EBS volume to Linux and windows instances.
- Attaching EFS Volume to multiple instances.
- Created AMI, Auto Scaling, Elastic Load balance & Snapshot.
- S3 Versioning, Server access logging & Life cycle policies on S3 Buckets.
- Created and configured Elastic load balancers and auto scaling groups to distribute the traffic.
- Creating & Maintaining user accounts, groups and permissions.
- Created SNS notifications for multiple services in AWS.
- Used Security groups, Internet gateways and Route tables to ensure secure zone for organization in AWS public cloud.
- Configured and maintained the monitoring and alerting of production and corporate servers/storage using Cloud Watch and SNS.
- Increasing EBS volume storage capacity when the root volume is full using AWS EBS Volume features.
- Build and release EC2 instance Amazon Linux for development and production environment.
- Creating folders and storing files in S3 bucket.
- Monitoring activities using Cloud Trail.
- Moving EC2 logs into S3.
- Experienced monitoring tools Site24*7 and CloudWatch.
- Basic Knowledge in Terraform
- Basic Terraform CLI commands

Apr 2018 - Jan 2022

Uber ATG Associate

Accenture India Pvt. Ltd.

- Creating folders and storing file in S3
- Build and release EC2 instance for testing environment.
- Monitoring access and error logs in CloudWatch.
- Manually testing application as an end user.
- Uber ATG and Uber Mapping projects.
- Quality checking of labels with sensor info.
- Mapping of new trajectories for self-driving vehicles.
- Labeling self-driving vehicles and actors for development.

Apr 2016 - Apr 2017

Graduate Apprentice

BSNL

April 2015 - Jan 2016

PHP Developer Trainee

BIGFRAME TECHNOLOGIES PVT LTD

LINUX ADMINISTRATION

- Creating users and groups
- Creation of files and directories.
- Assigning access permissions for files and directories to users and group
- Installing and managing Web Server
- Installation of packages using YUM (HTTP, HTTPS, DHCP)
- Monitoring system performance using disk utilization and CPU utilization.

EDUCATION

Jul 2015

BE: Computer Science and Engineering

Anna University | Chennai, Tamilnadu

SKILLS

- AWS Cloud Architecture
- Basics of Networking
- Terraform Basics.

DECLARATION

I hereby declare that above stated information is true to the best of my knowledge and belief.

BANGALORE

ASHITHA MATHEW