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ANURAG N P

# AWS CLOUD ENGINEER

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**CAREER OBJECTIVE**



AWS Cloud Engineer with extensive experience of 2 years in designing available, cost-efficient, Fault- Tolerant and scalable distributed systems on AWS; exposure in AWS deployment and management services;

**EXPERIENCE**



**INFOSYS LTD.** January 2021 – Present

## Roles and Responsibilities

* Implemented,maintained,monitored alarms and notifications for AWS services using Cloud Watch and SNS
* Experienced in deploying and monitoring applications on various platforms and setting up life cycle policies to back data from AWS S3
* Configured CloudWatch alarm rules for operational and performance and performance metrics for AWS resources and applications
* Provisioned AWS resources using AWS Management Console, Command line Interface(CLI)
* Planed, built, and configured network infrastructure within VPC and other components
* Responsible for implementing and supporting of cloud based infrastructure and its solutions
* Launching and configuring EC2 Instance using AMIs (Linux)
* Created IAM users and Policies to the application for the access of these storage
* Installing and configuring Apache web server in windows and Linux
* Initiating alarms in CloudWatch service for monitoring the server’s performance,CPU Utilization, disk usage etc.to take recommended actions for better performance
* Creating/Managing Instance Image/Snapshots/Managing Volumes.
* Setup/Managing VPC, Subnets, make connection between different availability zones
* Monitor Access logs and Error logs in AWS Cloud watch
* Configuring EFS to EC2 instances.
* Creating & Configuring Elastic Load Balancer to distribute the traffic.

## CLOUD SKILLS

* Increasing EBS volume storage capacity when the root volume is full using AWS EBS Volume features
* Creating/Managing buckets on S3 and assigning access permissions
* Applications of software installations, troubleshooting and updating
* Build and release EC2 instance Amazon Linux for development and production environment
* Moving EC2 logs into S3
* Experience in S3 Versioning, Server access logging & Life cycle policies on S3Buckets.
* Creating & Maintaining user accounts, groups and permissions.
* Created SNS notifications for multiple services in AWS.
* Creating and attaching Elastic IP to EC2 instances
* Assigning access permissions for files and directories to users and groups.
* Creating and managing user accounts/groups, assigning Roles and policies using IAM
* Experience on AWS Cloud services like IAM, S3, VPC, EC2, Cloudwatch, Cloudfront, Coudtrail, Route53, EFS, AWS Auto Scaling, EBS, EFS, SNS, SES, SQS, KMS, RDS, Security groups, Lambda, ECS, EKS,route53,Tag Editor and more.
* Involoved in designing and developing Amazon EC2,Amazon S3,Amazon RDS,Lamnda and other services

of the AWS infrastructure.

* Creating containers in docker,pulling images from dockerhub
* Creating networks, creating nodes and join in dockerswarm

## Linux Administration

* Managing infrastructure of client both Windows and Linux
* Creation of files and directories.
* Creating users and groups.
* Assigning access permissions for files and directories to users and group.
* Installing and managing Web Server.
* Installation of packages using YUM (HTTP, HTTPS)
* Monitoring system Performance of Disk utilization and CPU utilization

**TECHNICAL SKILLS**



* Cloud technologies : AWS(Amazon Web Service)
* Languages : Linux
* DevOps : Docker,kubernetecs (self learning)
* Networking : Basics of Networking, IP Addressing, Routing, Switching
* Monitoring tool : CloudWatch
* Operating System : Windows, Linux,
* Other skills : Mysql (basics),Ms excel
* Monitoring Tool : Cloudwatch,Grafana

**Interested In**

Kubernetecs,Ansible,Terraform,GitHub

**ACADEMIC DETAILS**



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| 2011-2015 | Priyadarshini college of Engineering Nagpur  Electronics and Communication |

2016-2017 CDAC ACTS, Pune

Embedded System Certification

**PERSONAL DETAILS**



* Date Of Birth : 16/04/1994
* Address : Nagarjuna colony ring road Nagpur-440014
* Languages : English, Hindi, Marathi

**DECLERATION**



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