MOHIT TALMALE

Cloud Devops| AWS

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3+ years of experience in AWS cloud and DevOps with hands-on experience in architecting/monitoring and optimizing mission critical deployments over large infrastructure. Proficient with Configuration management tools.

Skills Summary

Cloud
AWS Compute services- EC2, Auto Scaling, Lambda, API gateway,Elastic Beanstalk
AWS Network services- VPC, CloudFront, Rout 53
AWS Storage services- S3, EBS, EFS
AWS DB services- Redshift, RDS

Automation Tools
Git, Docker, Jenkins, Kubernetes, Ansible, Python scripting(Boto3), Terraform, PowerShell(VS-code), AWS-CLI.

Web Development
HTML, CSS, JavaScript, Bootstrap.

Work History

2022-04 - 2022-07

Cloud Security Consultant

PwC (Payroll-Technivorus Technology LLP), Pune, Maharashtra

Client: One Cyber
Certified AWS cloud engineer having good experience in AWS services
(IAM, S3, VPC, Redshift, Loadbalancer, SES, SNS, cloudfront, Route-53, system manager, cloud watch, cloudtrail)

Responsibilities:

As Security Consultant
- Addressed client OS related or network issues through ITSM process (using Servicenow) within SLA.
- Installed security agents on VMs and make them compliant.
- Infrastructure deployment using **Terraform** if required.

- Managed identity and access in AWS by creating roles, users and policies.
- Generated client VM reports on monthly basis.
- Created users in active directory and managing them
- **Rotating** IAM keys using lambda and cloudwatch events.

GitLab demo: *https://gitlab.com/mohit1talmale/rotate_iam_key*

As Automation Engineer

- Created **CICD** pipeline using GIT, GitLab, Jenkins,Docker, AWS **ECS**, **python flask** framework (REST API) to test python based application.

GitLab demo: *https://gitlab.com/mohit1talmale/flaskapplicationrepo*

- Developed various scripts using python Boto3 module for infrastructure changes and automating data replication.

GitLab demo: *https://gitlab.com/mohit1talmale/boto3_scripts*

2020-01 - 2022-03   Cloud Engineer| AWS

Infosys BPM Limited, Pune, MAHARASHTRA

Client : Lumen Technologies (CIS)
Technology Stack : AWS Services - VPC, EC2, IAM, S3, Load Balancers, AutoScaling Groups, cloudwatch monitoring, RDS, KMS, CloudFront, SNS, Route 53, Linux & Windows servers etc.

Responsibilities:

- Stored and managed objects across various storage classes using Lifecycle Management policies.
- Automating resources in AWS Cloud Platform and releasing it as a product as per the requests placed with series of approvals in ServiceNow and various other Adhoc Task.
- Deployed and monitored scalable infrastructure on AWS Cloud using Docker and Kubernetes.
- Orchestration and Automation of build and deployment using **CI/CD** processes.
- Use of Infrastructure as Code tool like Terraform for coding the infrastructure in cloud as per the low-level designs developed by the Senior Architects.
- Deployed and managed configurations of EC2, S3 Storage buckets and VPC using **terraform** scripts.
- Administration of various AWS services offerings like- IAM Users & Policies Management, EC2 instances, Cloud Storage and VPC.
- Dockerized applications and microservices by creating docker images from **Dockerfile** and running them to create containers.
- Working with Git to implement CI/CD.
- Created scripts in **Python** (Boto3) which control instance operations.

2018-11 - 2019-12   Network Administrator

Infosys BPM Limited, Nagpur, Maharashtra

Client : AT&T

Responsibilities:
- Performed troubleshooting for Juniper, Cisco and packet analysis
- Installing, configuration and troubleshooting network routers, switches and security devices with use of **PUTTY** and SECURE CRT applications.
- Worked on troubleshooting of routers and switches of Vendor such as Cisco switches, **Cisco** 7609 Routers, **Juniper**, ASR routers, NNI, UNI, 7609 switch, overture, access server, MPLS and VPLS .
- Setting up the network infrastructure at customer premise by configuring routers & switches
- Analyzing and evaluating network outages to ensure end to end connectivity.

Education

2012-08 - 2016-09   **B.E: Electronics Engineering**

RTM Nagpur University - Wardha, MH

Aggregate Percentages: 69.80%

2011-04 - 2012-05   **12th : Science**

JAWAHAR NAVODAYA VIDYALAYA - Wardha, MH

Percentages: 86.00%

2009-04 - 2010-03   **10th: Science**

JAWAHAR NAVODAYA VIDYALAYA - Wardha, MH

Percentages: 86.20%

Certifications

2021-01   Infosys Certified AWS Public Cloud Associate

2021-05   Infosys Certified AWS Cloud Practitioner

2019-08   Cisco Certified Network Associate (CiscoID CSCO14061318)