

Hello, [Rajal] my name is mayur. i am currently residing in pune. I completed my graduation from indira college of engineering & management. since sept 2023 i am working with xyz company where i gained extensive experience on devops methodologies, AWS & linux system administration.

At xyz company my role particularly involved in operational part of devops.

In devops domain I have hands on experience with various tools such as version control with git & github where I managed project code locally using git functions like Branching, merging & Rebasing, [along with forking & managing pull requests.]

I worked with containerization tools like Docker where I ran my application in the form of containers. also created custom images as per company requirement & pushed over docker registry.

[Rajat] my main work comes under kubernetes where I managed clusters and their nodes. & worked with objects like replicaset, deployment to deploy pods.

I also managed the external access using services like load Balancer, nodeport & clusterIP along with Ingress for ^{managing} controlling incoming traffic.

I also work with persistent volume & managed security using RBAC.

I also work with terraform where I created infra in the form of code, mainly for AWS. hence I am familiar with declarative language as well. I also work with terraform modules to reuse my code at any point of time.

I also experience with CI/CD tool like Jenkins, where i created pipeline using Building tool like maven, testing tool like sonarqube & deployed using apache tomcat.

As for AWS, I experience in working with various ~~tool~~ services like IAM where i managed users, group & roles & attached different policies to them.

I have worked with computational services like EC2, where i created launch template & custom AMIs as per requirement. also work with auto scaling groups and attached Load Balancers to volume group. to optimised the performance of the servers.

I have also work with networking services like VPC & Route 53 where i created private VPC & its components like subnet & Route tables. In subnet I created public & private subnet and added my main server into private subnet & my proxy server into the public subnet.

[Also establish the connection Between two different region VPC with the help of VPC peering]

As for Route 53 I managed the DNS configuration including domain registration, hosted zone and worked with DNS routing policy like weighted, latency Based & Geo-location Based.

I also work with database services like RDS & storage services like EFS & S3 where i managed the object storage. I also created public & private Bucket. In private Bucket i ~~storage~~ store the sensitive data like terraform tfstate file & public Bucket i hosted the static ~~web~~ website. [Also managed s3 lifecycle using multiple storage classes. Also done cross-region replication of Buckets.]

This was my summary of work in AWS.

Apart from that I have experience with handling desktop os like ubuntu & windows & server os like centos in which I managed users & groups. also implemented security with firewall, SELinux & sudo privileges. & monitored the system using commands like top, netstat.

I have [also managed file system] [and worked disk partitions and created logical volumes as per storage requirement.]

I have also worked with network services like SSH, FTP, HTTP & NFS.

I also have the basic understanding of writing shell scripting for automation, using that I created backups with tools like tar & cronjob.