MATHEEN BANAGANAPALLI

AWS/DevOps – DevOps Engineer

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# CAREER OBJECTIVE

Overall, 4 years of IT exposure including 3 years of experience as an AWS engineer and 1 year of experience as a LINUX Administrator.

Managed DEV, QA, Pre-prod, PROD environments for various releases.

Working experience on operating systems like Windows, Linux, Unix etc. Ability to learn and master new technologies and to deliver outputs in short deadlines.

# EXPERIENCE

## AWS/DevOps – DevOps Engineer

#### Synechron Technologies Private Limited

 10/2021 - Present  Hyderabad

AWS& DevOps Engineer -- HSBC

* Installing various applications such as Auto Scaling, Cloud Watch Alarms and SNS for scaling and inspecting infrastructure.
* Created CI/CD pipe line using various tools like Jenkins, GitLab, Code Build, Code Deploy, Code Pipeline.
* Successfully developed and deployed Server less application using Lambda and API Gateway. Familiar with manage the multiple environments Dev, UAT, SIT, Pre-prod.
* Created and managed S3 buckets with version and Encryption.
* Expertise manages with **Dockers, Kubernetes**, **ECS, EKS, ELK** services. Involving daily scrum calls and working on Jira tickets Hands on experience on Infrastructure Automation Cloud Formation, Terraform.
* Proficient expertise with DevOps tools Jenkins, Dockers, and Kubernetes Systematically implementing AWS architectural best practices, accessing.
* AWS costs, and determining appropriate cost control mechanisms and successfully implemented monitoring automation using New Relic. Constantly migrating and executing several applications from their premises to the cloud
* Installing servers with the help of AWS, increasing volumes, configuring EC2, RDS and creating security groups, auto scaling and load balancers (ELBs) in the specified virtual private connection.
* Prepared S3 buckets in the **AWS environment** to store files that provide static content for web applications.
* Define and manage the end-to-end process of Secure **SDLC** for reporting and remediating vulnerabilities across all products, applications, and services.
* Writing **Docker files** and **building Docker images**. Worked on Docker container snapshots, attaching to a running container, removing images, and managing containers.
* Hands on experience on Argo cd application in automating docker with Kubernetes. Developing CI/CD roadmap and implementing to the project. Play a significant role in establishing operational processes for a fast -growing distributed cloud platform.

Improve deployment process.

## AWS DevOps Engineer

#### Temenos India Private Limited

 02/2021 - 07/2021  Bangalore

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* Setting up **EC2 instances** as per the demand based on requirement.
* Experience in setting up Elastic Load Balancers (ELB's) and then trouble shooting issues with it.
* Configured **Elastic Load balancer** (ELB) including high availability of ELB using various subnets in various availability zones.
* Configure and maintain **virtual private Clouds** (VPC), **NAT**.
* Good understanding of **Amazon Web Services** (AWS), **creating EC2 Instances** and configuring all necessary services.
* Configure Virtual Private Cloud (VPC) with subnets, AWS security patches and NAT Instances manually as well as with the **VPC creator.**
* Having experience on below services, EC2, **VPC, Subnets, IGW** (Internet gateway), **Route tables, AMI** (Amazon machine image), **IAM** (Identity & Access management) **EBS** (Elastic Block Store), **S3 bucket, ELB** (Elastic load balancer), **Auto-Scaling,** NAT gateway, NAT Instance.
* **Cloud Watch** for monitoring the resources, creating alarms & integrating with autoscaling.
* Involved in Migrating applications to the **AWS cloud** Experience in creating **Docker Containers** leveraging existing Linux Containers and

**AMI's** in addition to creating Docker Containers.

* Co-Ordinating with other team members and resolve.
* Reporting day to day activities to the Manager.

# EXPERIENCE

## AWS/DevOps – Support Engineer

#### Softech Infinitum Solutions Limited

 02/2019 - 02/2021  Bangalore

##### Softech Infinitum Solutions Limited and Services

* Installing various applications such as Auto Scaling, Cloud Watch Alarms and SNS for scaling and inspecting infrastructure
* Created CI/CD pipe line using various tools like Jenkins, GitLab, Code Build, Code Deploy, Code Pipeline.
* Successfully developed and deployed Server less application using Lambda and API Gateway. Familiar with manage the multiple environments Dev, UAT, SIT, Pre-prod.
* Created and managed S3 buckets with version and Encryption.
* Expertise manages with **Dockers, Kubernetes**, **ECS, EKS, ELK** services. Involving daily scrum calls and working on Jira tickets
* Hands on experience on Infrastructure Automation Cloud Formation, Terraform.
* Constantly migrating and executing several applications from their premises to the cloud. Installing servers with the help of AWS, increasing volumes, configuring EC2, RDS and creating security groups, auto scaling and load balancers (ELBs) in the specified virtual private connection
* Prepared S3 buckets in the **AWS environment** to store files that provide static content for web applications. Define and manage the end-to- end process of Secure **SDLC** for reporting and remediating vulnerabilities across all products, applications, and services.
* Writing **Docker files** and **building Docker images**. Worked on Docker container snapshots, attaching to a running container, removing images, managing directory structures, and managing containers.
* Hands on experience on Argo cd application in automating docker with Kubernetes. Developing CI/CD roadmap and implementing to the project.

# SKILLS

#### AWS Cloud Services: Ec2 VPC S3 RDS(Postgress) IAM role & polycies SNS Loadbalancer

**CDN KMS Lambda**

#### Scripting Languages : Shell Python Java Basics

**DevOps Tools: Terraform Jenkins Ansible GitHub Docker Kubernetes**

#### Monitoring: CloudWatch CloudTrail Grafana Kibana Logstash

**AWS Cloud Services: EC2 Dash Board VPC S3 CDN RDS IAM Code Build Code Deploy**

**Code Pipeline ELB KMS EKS ECS Tool / Technology**

# STRENGTHS

###  Good Communication skills

By giving seminars about the Project, which help me to get the good communication skills

###  Working in Pressured

Had worked in the situations very the deadlines are very tight, and had managed the tasks to complete in given deadline.

# LANGUAGES

### English

Proficient

### Hindi

Proficient



### Telugu

Advanced

