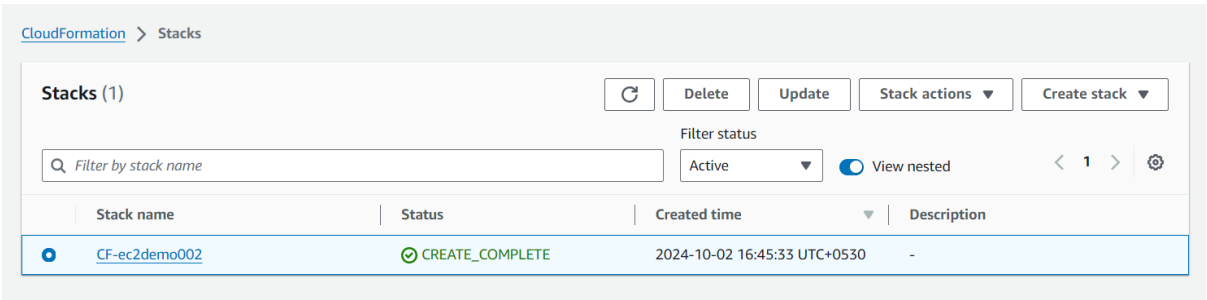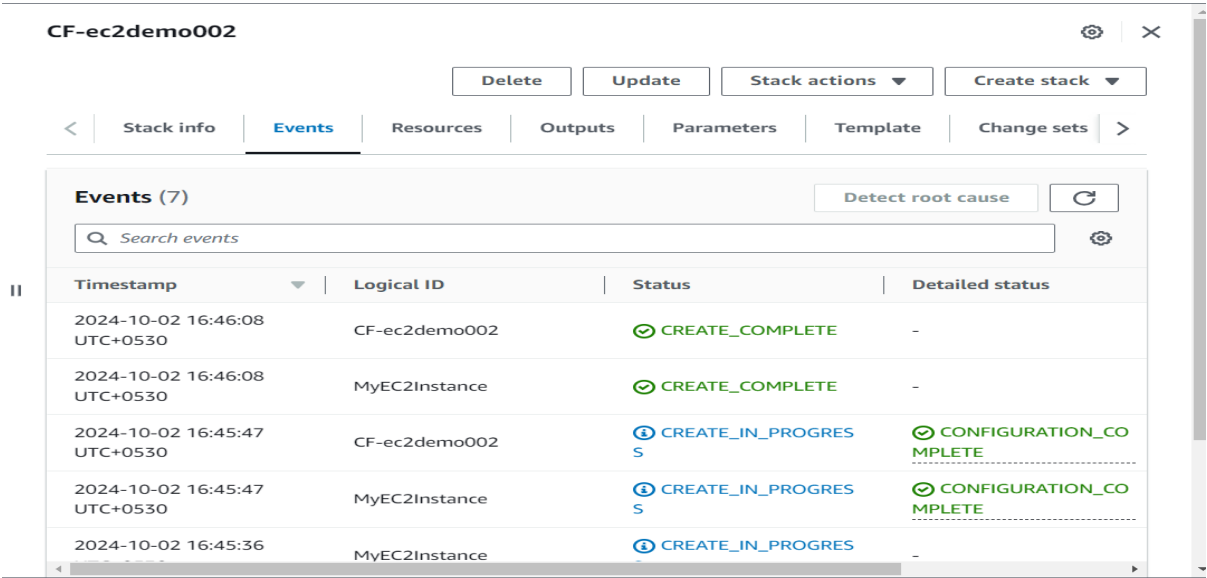# CLOUDFORMATION-27th Sep

CloudFormation:

AWS CloudFormation is a service that allows you to model and set up your Amazon Web Services (AWS) resources using templates. These templates are written in either JSON or YAML and allow you to define AWS services and resources.

1.Create a ec2 instance through CF write code in template

Instance have been created

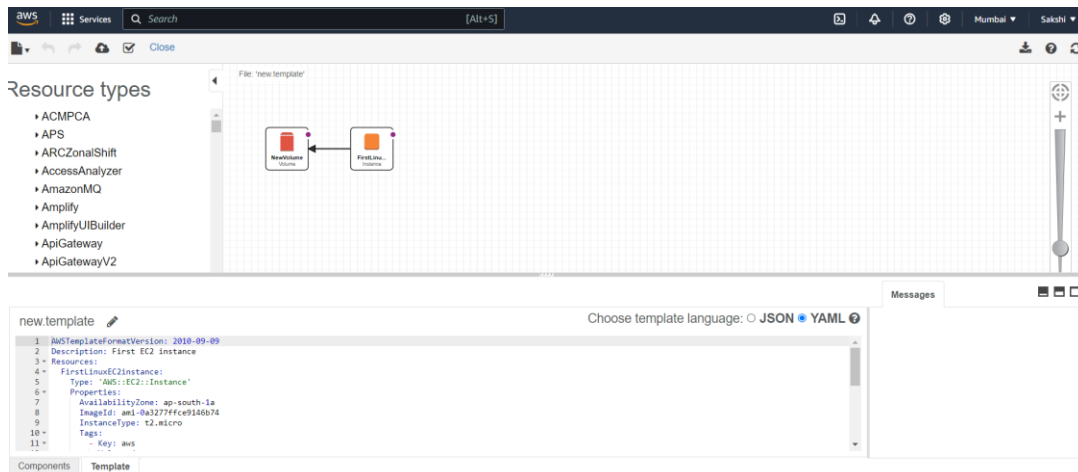## 2. Create an EC2 instance, EIP and associate with instance

3) EC2 Instance with EBS Volume

Timestamp	Logical ID	Status	Detailed status
2024-10-02 17:16:42 UTC+0530	instance-ebs-demo001	⊘ CREATE_COMPLETE	-
2024-10-02 17:16:41 UTC+0530	FirstLinuxEC2instance	⊘ CREATE_COMPLETE	-
2024-10-02 17:16:17 UTC+0530	NewVolume	⊘ CREATE_COMPLETE	-
2024-10-02 17:16:15 UTC+0530	FirstLinuxEC2instance	ⓘ CREATE_IN_PROGRESS	-
2024-10-02 17:16:13 UTC+0530	FirstLinuxEC2instance	ⓘ CREATE_IN_PROGRESS	

4) Create VPC
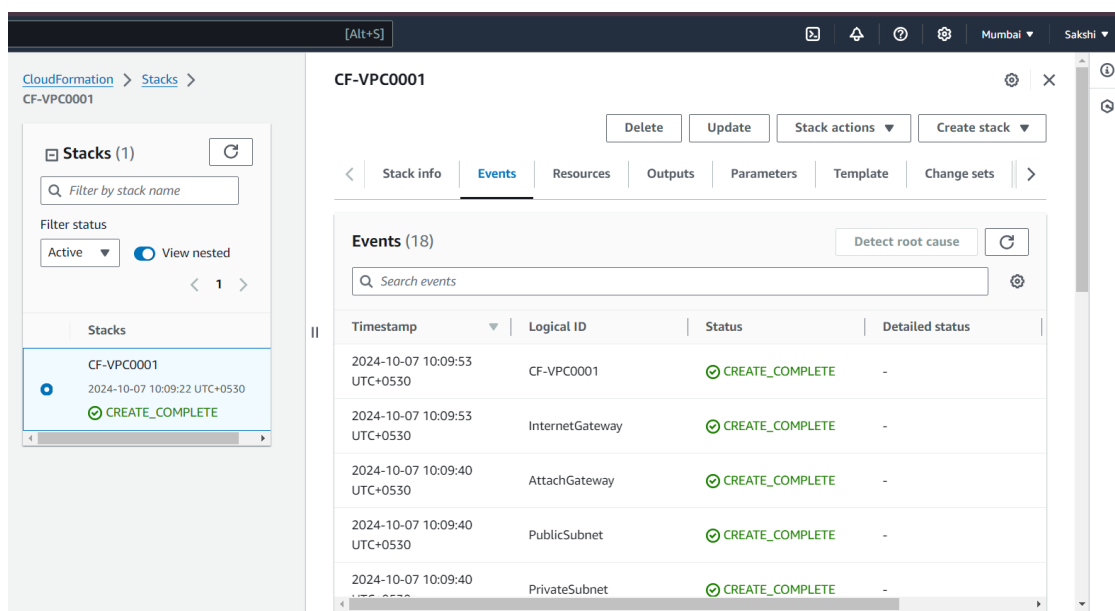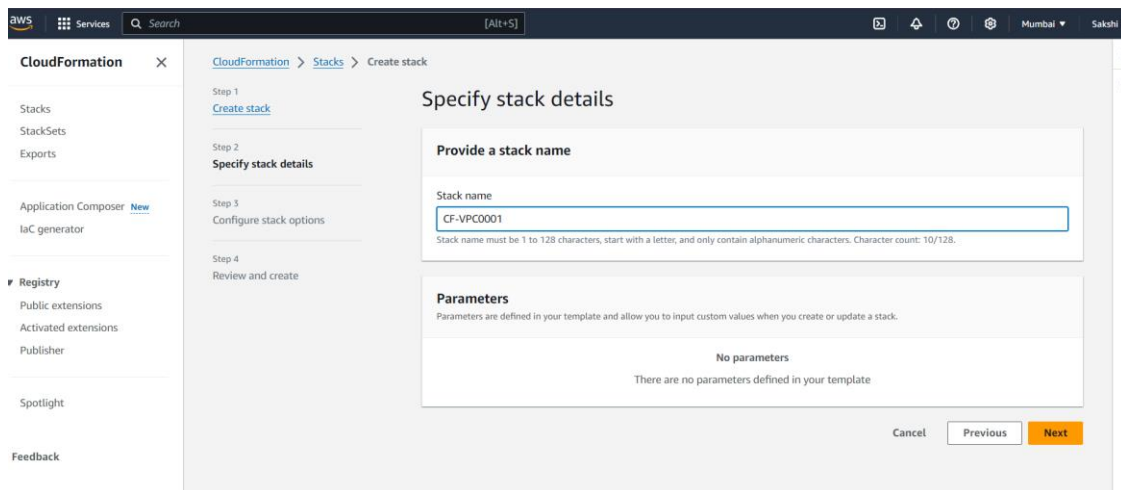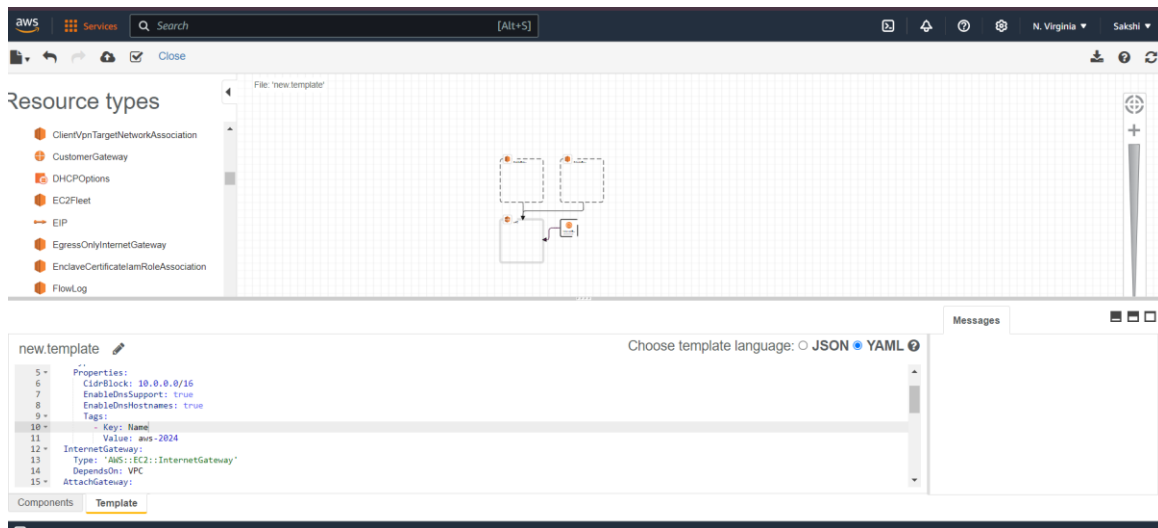
5) VPC Architecture
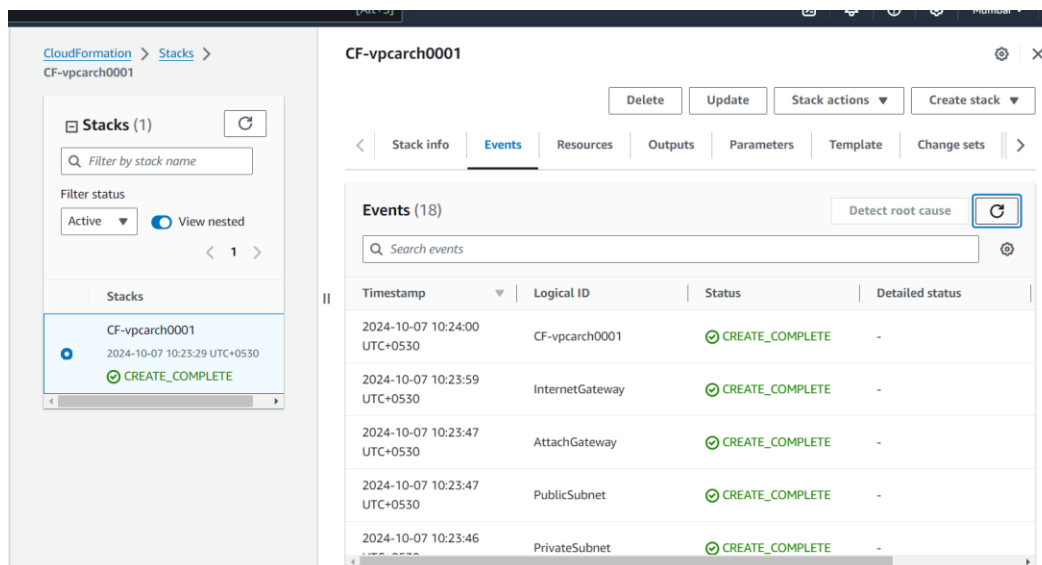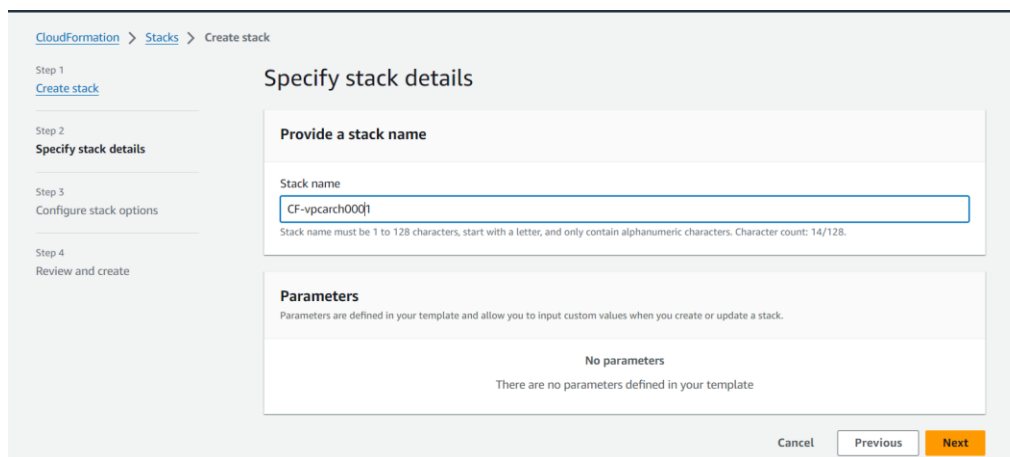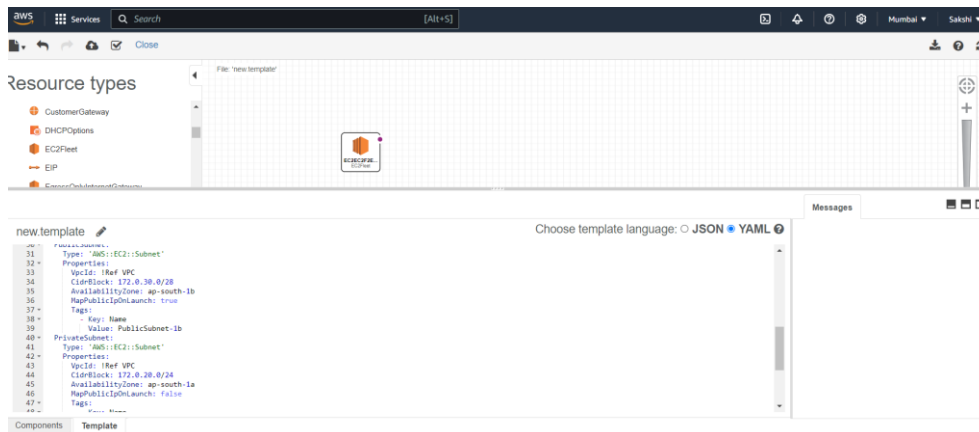
6) Create RDS MYSQL Database Instance