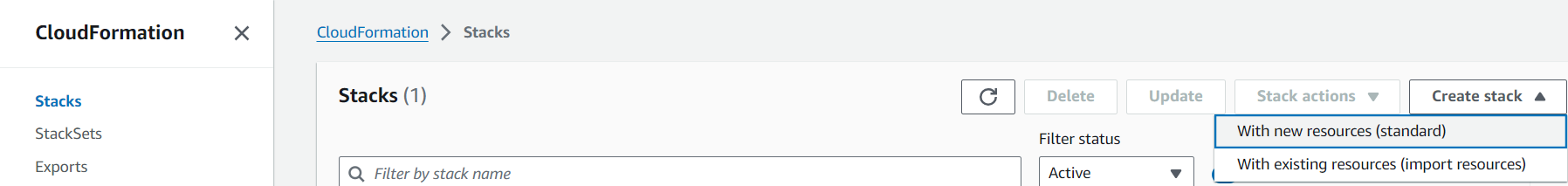
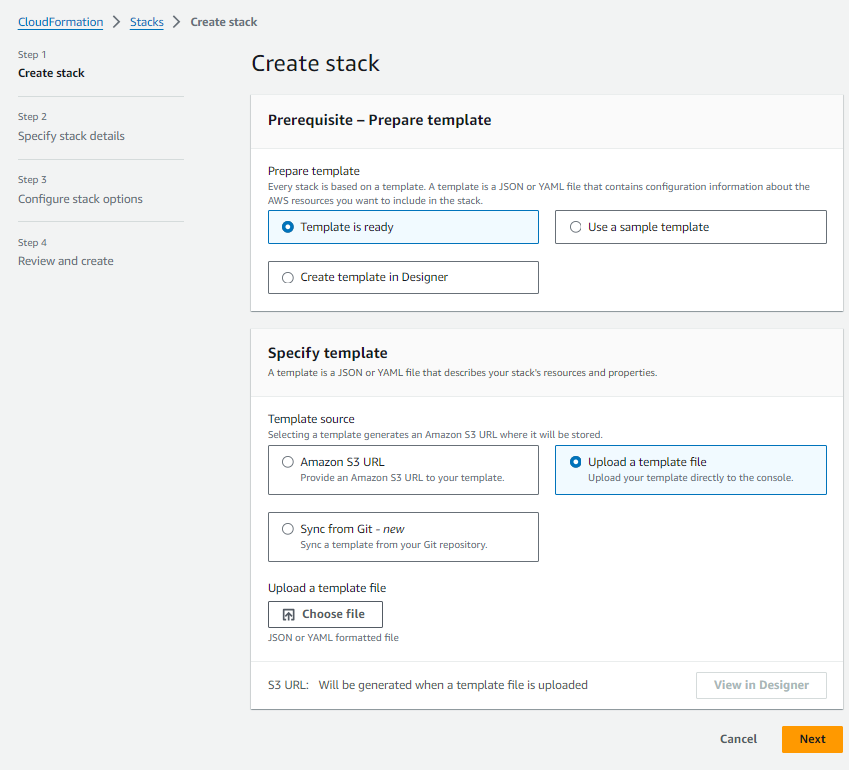
# Create an EC2 using the CloudFormation Template

1. Log in to AWS Console > Search for CloudFormation
2. In Cloud Formation console > Click Create Stack



3.Choose the below options



4.Click choose file ..

* Copy file from below link and save it as YAML and choose that file.
* <https://github.com/SRIDEVI24/Projects/blob/fae953d44bd9b4431b2c223e9800ac882ab0bbd1/AWS%20Projects/CLOUD%20FORMATION/ec2-simple_1.yaml>

OR

* Copy the below code and save it as .yaml file

Resources:

  #  EC2 instance of type t2.micro

  CloudFormedEC21A:

    Type: 'AWS::EC2::Instance'

    Properties:

      InstanceType: t2.micro

      ImageId: ami-0c101f26f147fa7fd

      AvailabilityZone: us-east-1a

      Tags:

       - Key: Name

         Value: CloudFormed-ec2-1A

       - Key: Application

         Value:

          Ref: "AWS::StackName"

# output important values for easy viewing in cloudformation dashboard

Outputs:

  InstanceId1A:

    Description: InstanceId of the first EC2 instance

    Value: !Ref CloudFormedEC21A

5.Choose file and click next

A screenshot of a computer

Description automatically generated

6. Provide stack name

A screenshot of a computer

Description automatically generated

7.Continue with default options and create Stack

8. Stack Name >Events

A screenshot of a computer

Description automatically generated

9. EC2 instances is launched and is visible in the Events tab A screenshot of a computer

Description automatically generated

10. Output

A screenshot of a computer

Description automatically generated

11.AWS Console > Ec2 instance > Find the Ec2 instance created as specified in the .YAML file

A screenshot of a computer

Description automatically generated

12.Delete stack and the created EC2 instance will also be deleted.

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

EC2 instance will also be deleted

A screenshot of a computer

Description automatically generated

But, the YAML file stored in S3 have to be deleted manually.

A screenshot of a computer

Description automatically generated