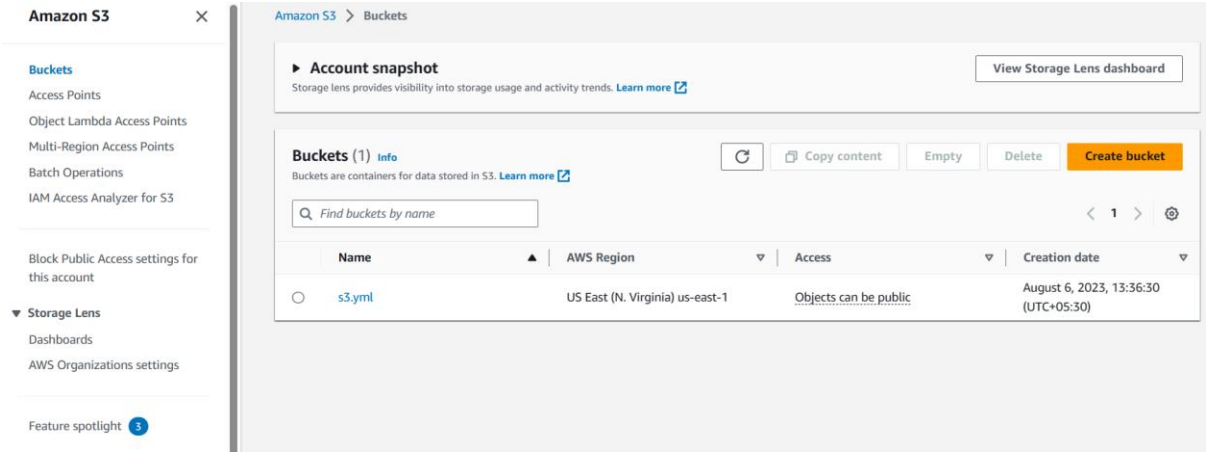
Tasks To Be Performed:

1. Create a template which can create an S3 bucket named

“Intellipaat-<yourname >”

2. The template should be able to enable versioning for the bucket created



In this yml add the name intellipaat and mukesh

```
AWSTemplateFormatVersion: '2012-10-18'
Resources:
  MyS3Bucket:
    Type: AWS::S3::Bucket
    Properties:
      BucketName: Intellipaat-mukesh
      VersioningConfiguration:
        Status: Enabled
```

Create a stack button

After ward using the upload a templete files with yaml files you create

Create a stack button

After s3 bucket enable

You ready to see output of name of yours

ASSIGNMENT-2

Tasks To Be Performed:

1. Create a template with 1 VPC and 1 public subnet.

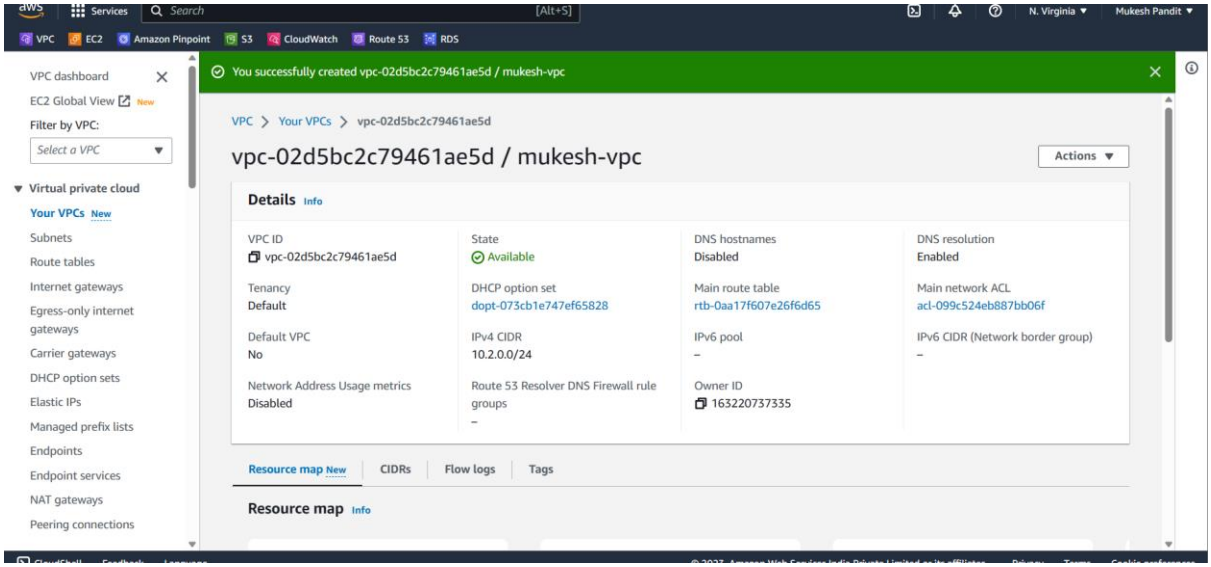
2. Launch an Amazon Linux EC2 instance in the public subnet and tag the instance as “CFinstance”

Answer:-

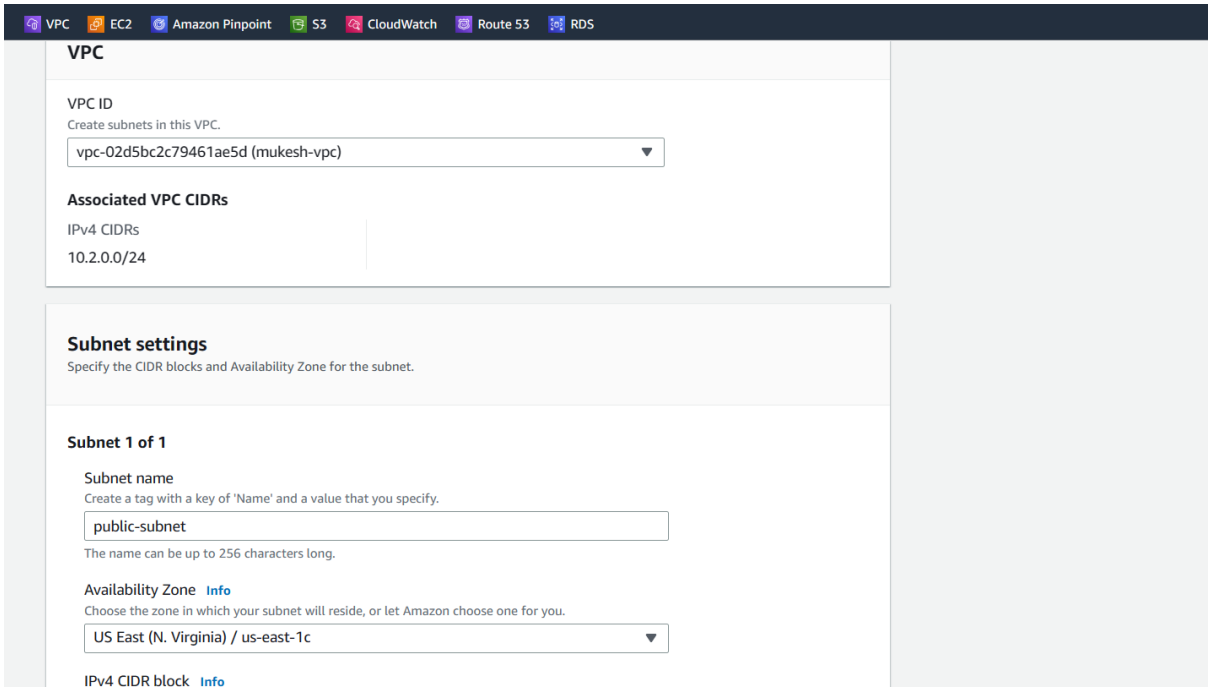
Create a vpc then subnet

next

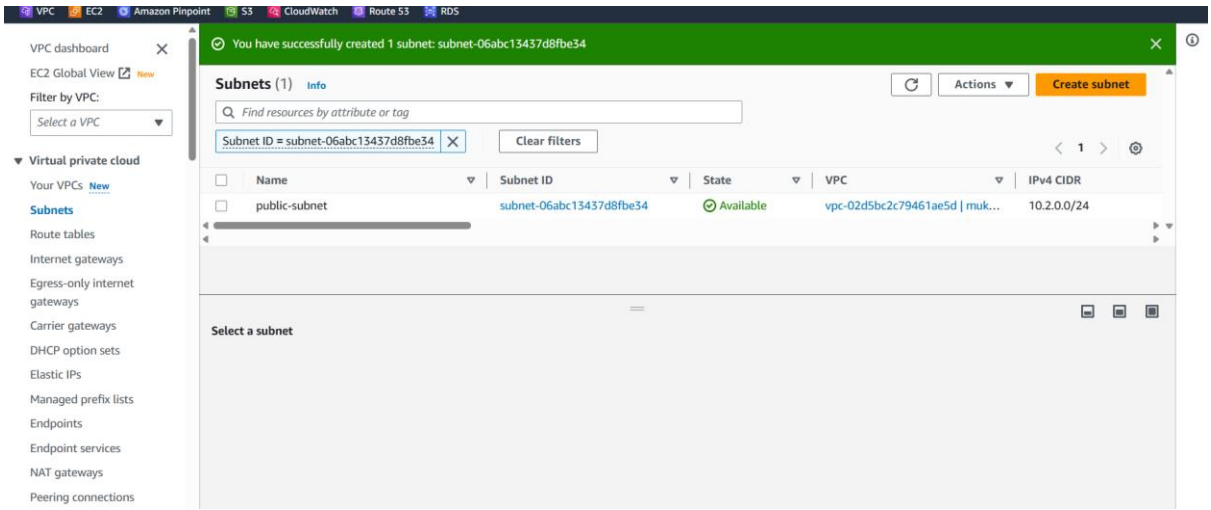
create a subnet and connect with EC2 instance



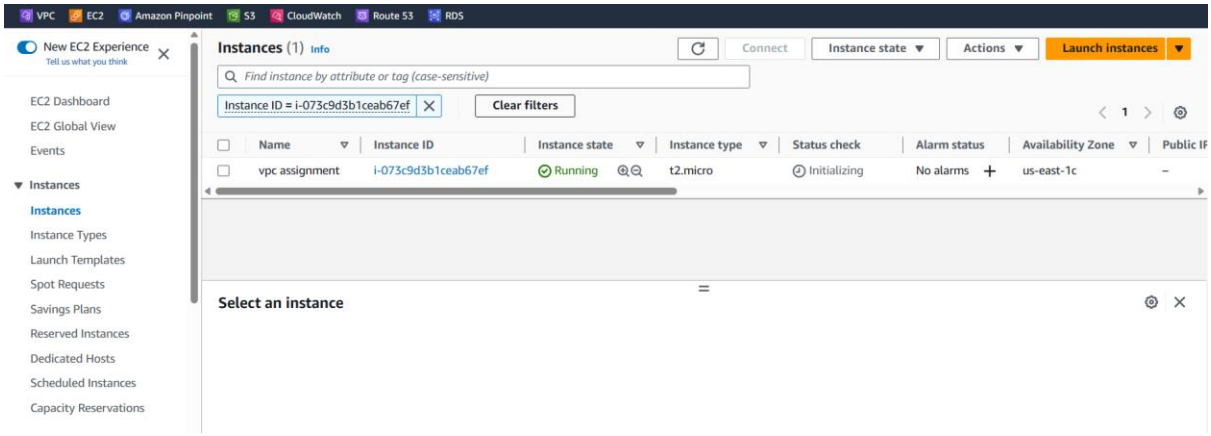
Create a subnet



Now you can see subnet is ready



Let create a EC2 instance for connecting to VPC and Subnet



We have lanch instance EC2 successfull

Let tag to “CFinstance”

AFTERWARD WE can see connecting successful

If any modification in yml then

```
  AWSTemplateFormatVersion: '2010-09-09'
Resources:
  MyVPC:
    Type: AWS::EC2::VPC
    Properties:
      CidrBlock: 10.5.0.0/16

  MyPublicSubnet:
    Type: AWS::EC2::Subnet
    Properties:
      VpcId:
        Ref: MyVPC
      CidrBlock: 10.5.0.0/24

  MyEC2Instance:
```

```
  Type: AWS::EC2::Instance
  Properties:
    InstanceType: t2.micro
    ImageId: ami-0c55b159cbfafe1f0  # Amazon Linux 2 AMI ID
    SubnetId:
      Ref: MyPublicSubnet
    Tags:
      - Key: Name
        Value: CFinstance
```

Then next

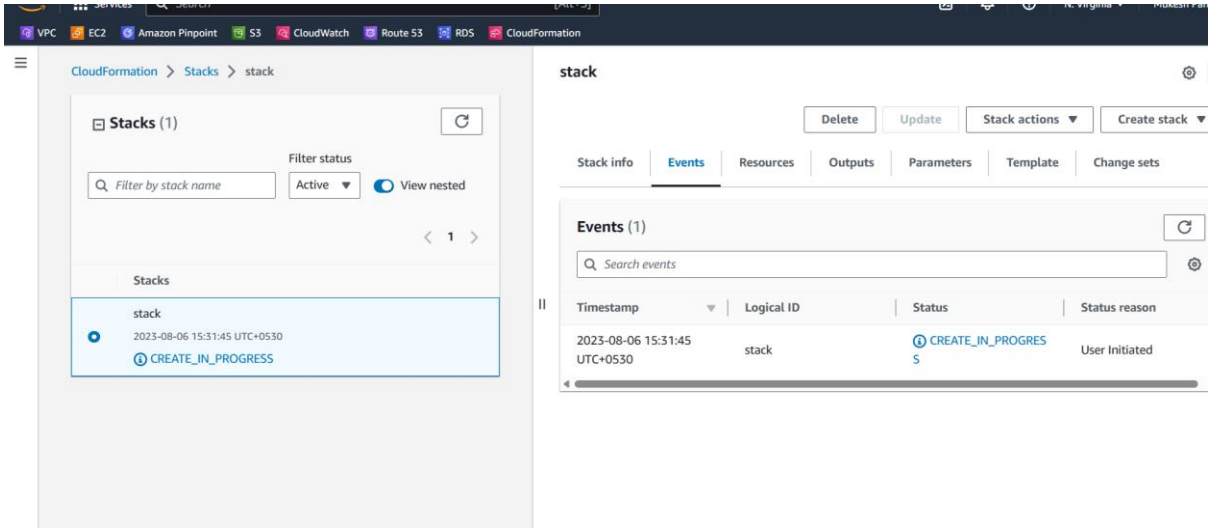
Successfully u create

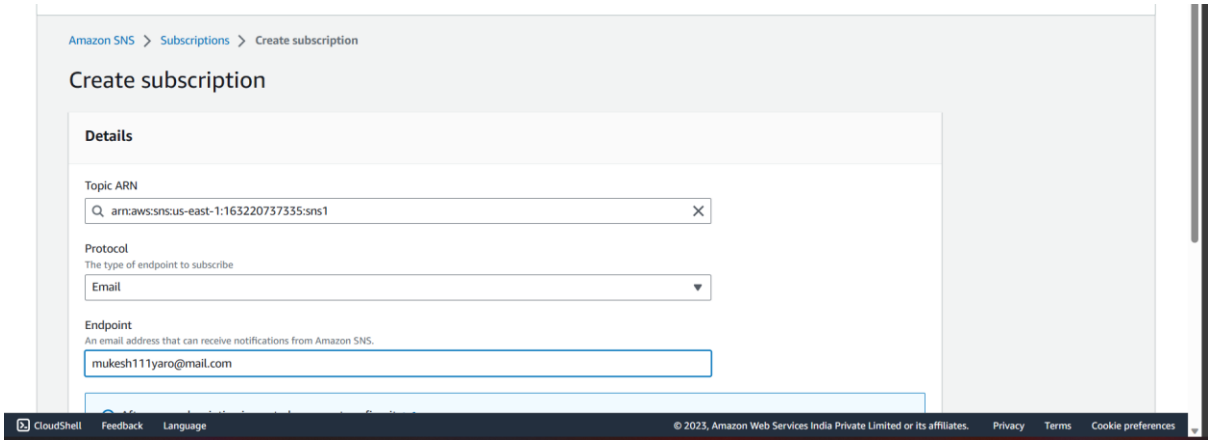
Assignment 3

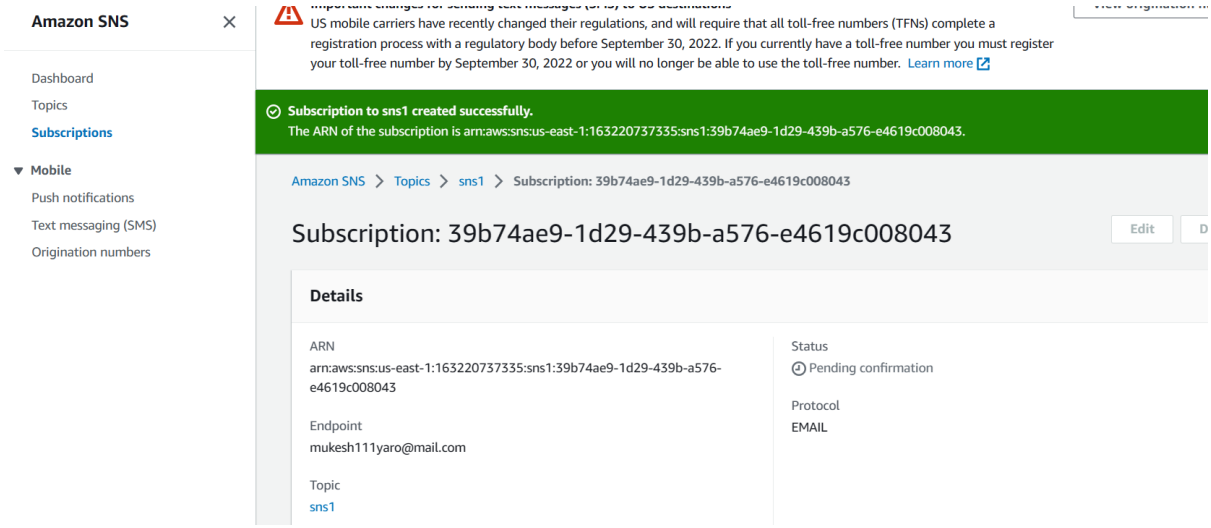
Tasks To Be Performed:

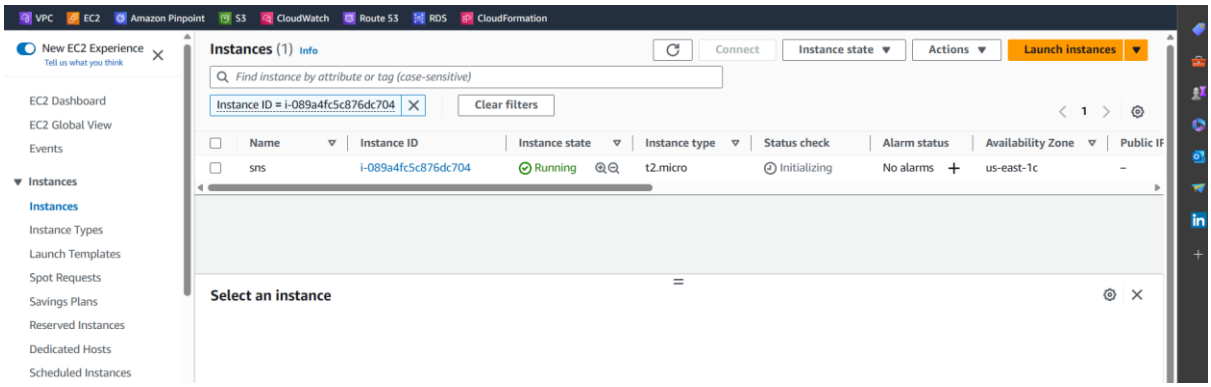
1. Use the template from CloudFormation task 1.

2. Add Notification to the CloudFormation stack using SNS so that you get a notification via mail for every step of the stack creation process.









When we create the instance and sns

You create a sns email verifiacation get

After you confirmation then access file to getting mails in the mail id you return

Let access the ec2 then run the instance to getting every 20 second you get mails that instance was running