## **AWS Assignment 9: Configure AWS CLI, SDK and Boto**

### **Configure AWS CLI**

Submit AWS CLI commands for below requirement:

1. Create a S3 Bucket

**aws s3 mb s3://touchmenot28**

1. Deleting S3 Bucket

**aws s3 rb s3://secindbucket**

1. Listing contents of S3 Bucket

**aws s3 ls**

1. Creating a EC2 instance

**aws ec2 run-instances --image-id ami-cb9ec1b1 --count 1 --instance-type t2.micro --key-name mykey --security-group-ids sg-0bb0de7f --subnet-id subnet-e5cb40ca**

1. Copy a file from local to S3

**aws s3 cp filename s3://destination file**

1. Create a RDS instance

**aws rds create-db-instance --db-instance-identifier db.m3.medium** **\--allocated-storage 20 --db-instance-class db.m1.small --engine mysql \--master-username bgashu --master-user-password touchmenot28**

1. Creating a Snapshot for EBS and RDS.

**aws ec2 create-snapshot --volume-id vol-00c8ca1d767220598 --description "This is my root volume snapshot."**

**{**

**"Description": "This is my root volume snapshot.",**

**"Encrypted": false,**

**"VolumeId": "vol-00c8ca1d767220598",**

**"State": "pending",**

**"VolumeSize": 8,**

**"StartTime": "2018-01-13T01:34:39.000Z",**

**"Progress": "",**

**"OwnerId": "559595511787",**

**"SnapshotId": "snap-051575f772e6136dc"**

**}**

1. Create a IAM user

**aws iam create-user --user-name Anusha**

1. Stop/Terminate a EC2 instance

**aws ec2 stop-instances --instance-ids i-070d62dc9bd9f3438**

**aws ec2 Terminate-instances --instance-ids i-070d62dc9bd9f3438**

1. Create a EC2 Classic Load Balancer

**aws elb create-load-balancer --load-balancer-name my-load-balancer --listeners "Protocol=HTTP,LoadBalancerPort=80,InstanceProtocol=HTTP,InstancePort=80" --availability-zones us-east-1a us-east-1b us-east-1c us-east-1d us-east-1e us-east-1f**

**{**

**"DNSName": "my-load-balancer-1838383444.us-east-1.elb.amazonaws.com"**

**}**