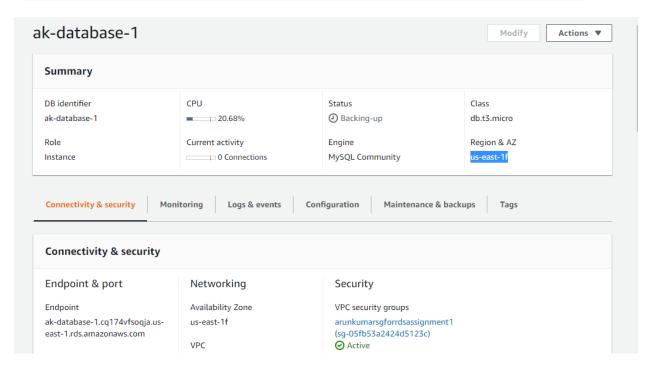
#### **DAY 7 ASSIGNMENTS**

1. Deploy mysql RDS & observe failover/fallback to standby database

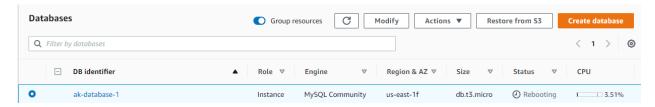


#### Checking mysql connection from an instance

i-01c2ab712f66a72f0

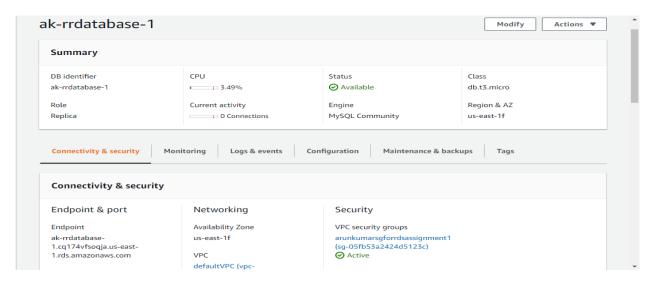
Public IPs: 54.152.82.148 Private IPs: 172.31.91.154

## Rebooting an instance



After rebooting the availability zone is changed.

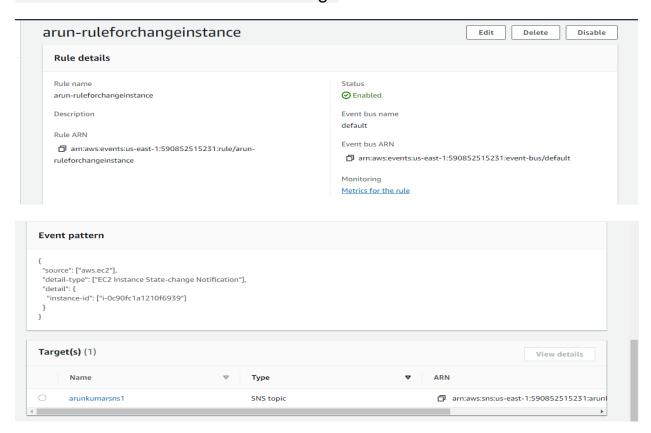
# 2. Create Read Replica for mysql RDS



#### Checking if the data from the original database is present in the replica

Public IDe: 52 202 220 240 Perunto IDe: 472 24 04 44

# 3. Create a event rule in cloudwatch to notify for instance state change Rule creation for instance state change

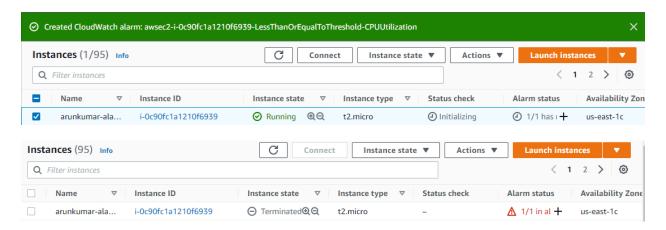


## SNS notification for instance state change

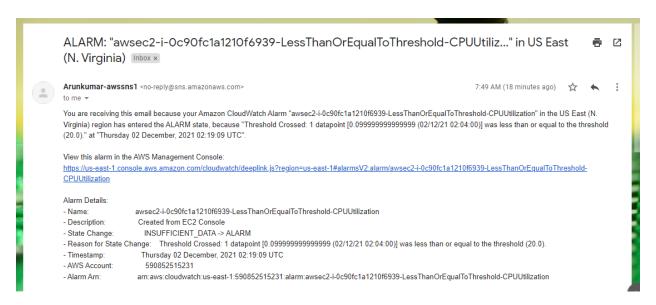


# 4. Automate Termination of idle Ec2 instance & get notified for the same

# Cloudwatch alarm creation



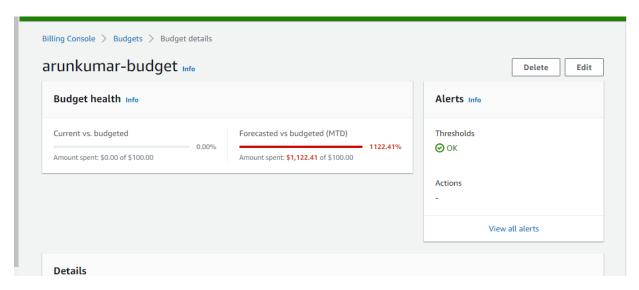
#### Notification for termination of idle ec2 instance



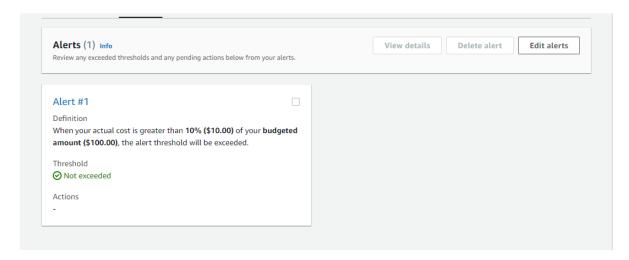
## Day 8 Assignments

 Create a cost budget for your AWS account ,set threshold & get notified once threshold is crossed.

# **Budget details**

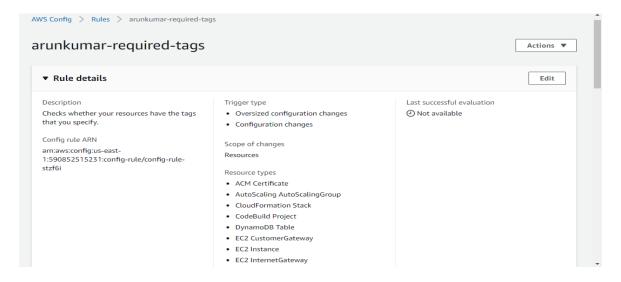


#### Alert

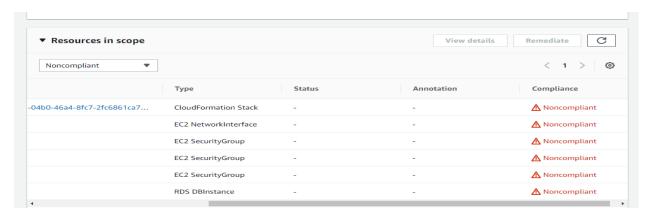


# 2. Enforce users to define tag for all the resources

# Created rule to enforce usage of tags



## Non-compliant resources



# Compliant resources

