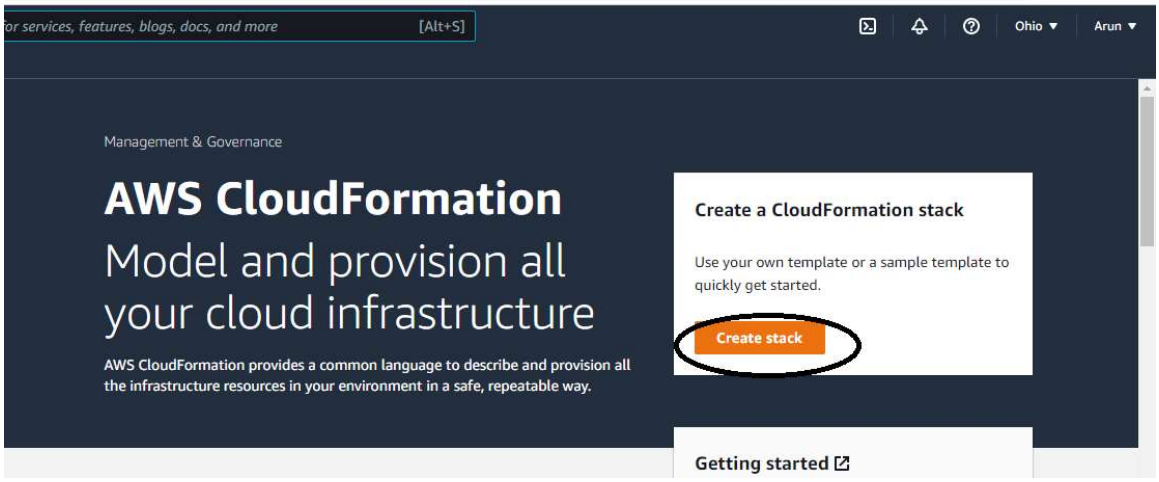
RDS with CloudFormation

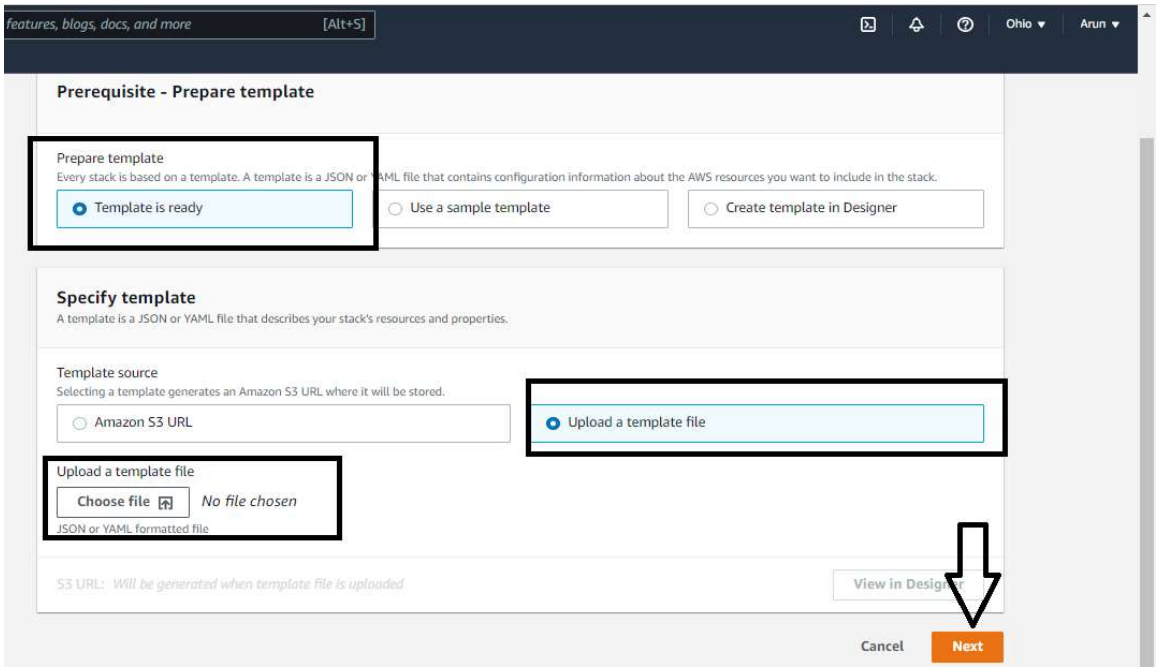
Amazon Relational Database Service (RDS) is a collection of managed services that makes it simple to set up, operate, and scale databases in the cloud. Choose from seven popular engines — Amazon Aurora with MySQL compatibility, Amazon Aurora with PostgreSQL compatibility, MySQL, MariaDB, PostgreSQL, Oracle, and SQL Server — and deploy on-premises with Amazon RDS on AWS Outposts.

Uploading Template file :

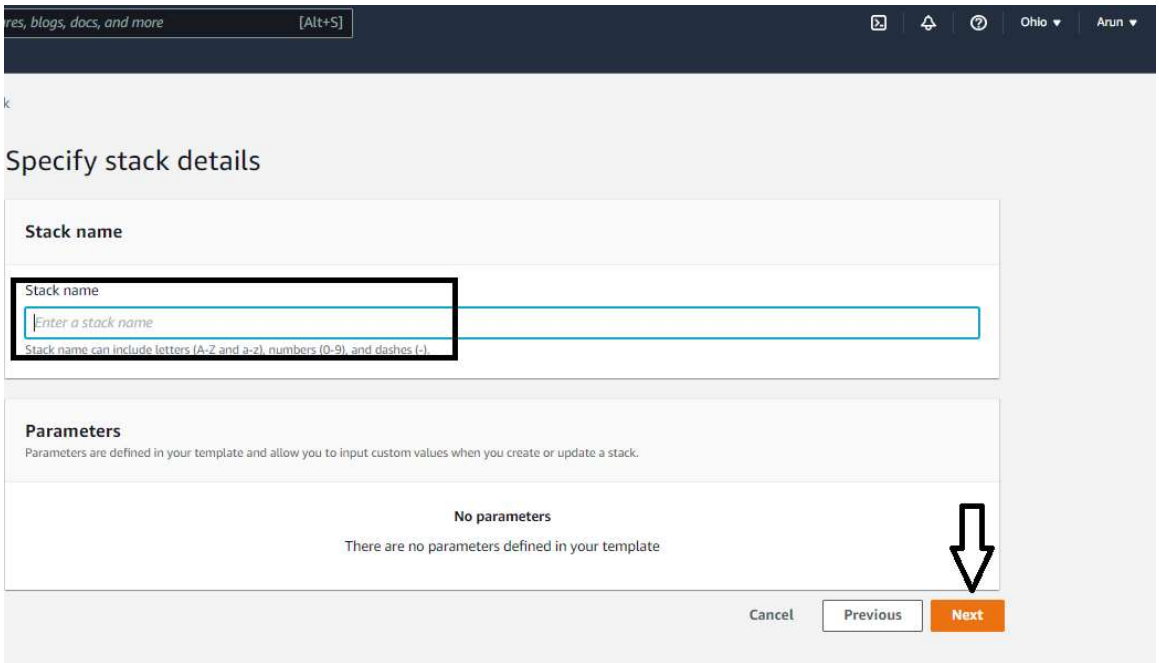
1. Create stack :



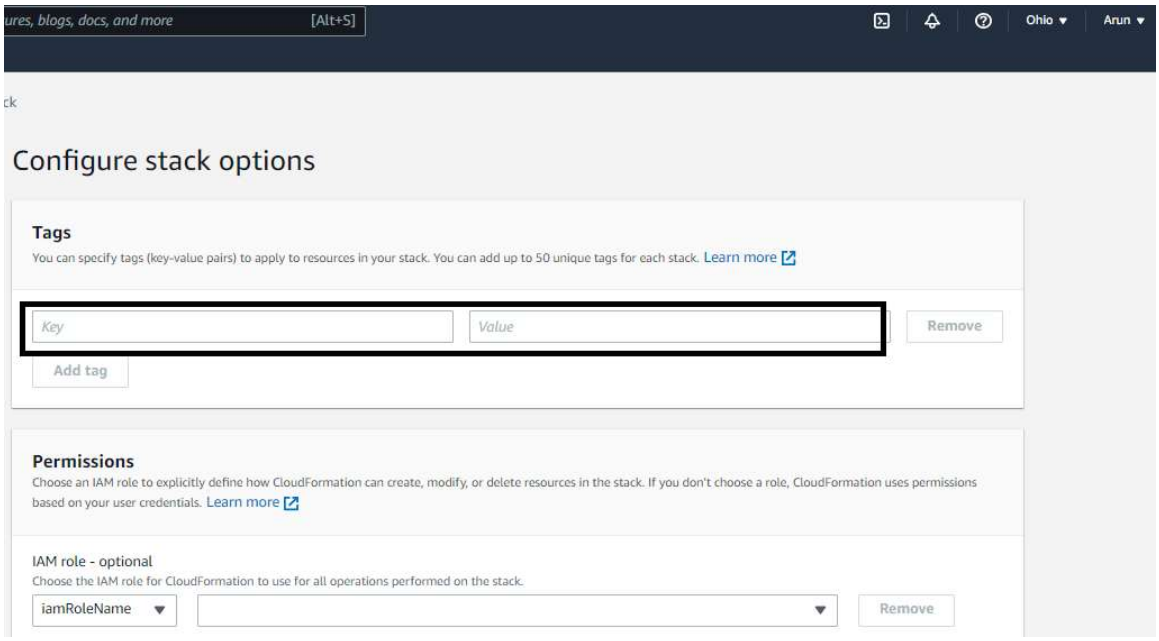
2. prepare template upload it to to stack



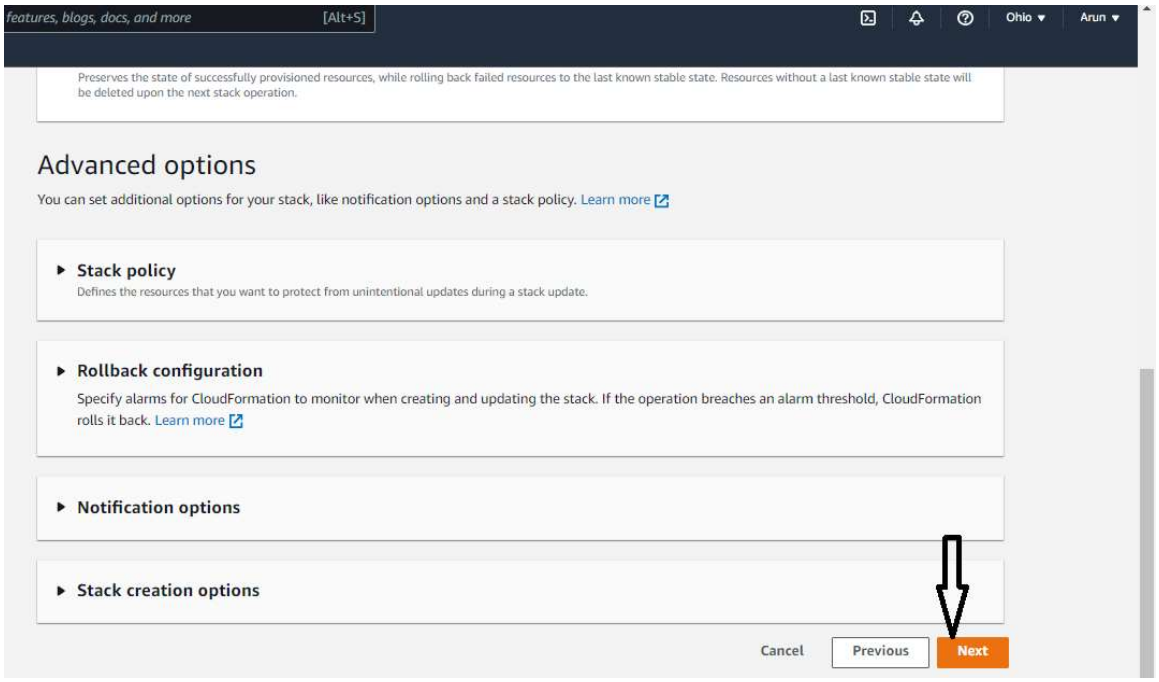
3. Enter Stack name and Next



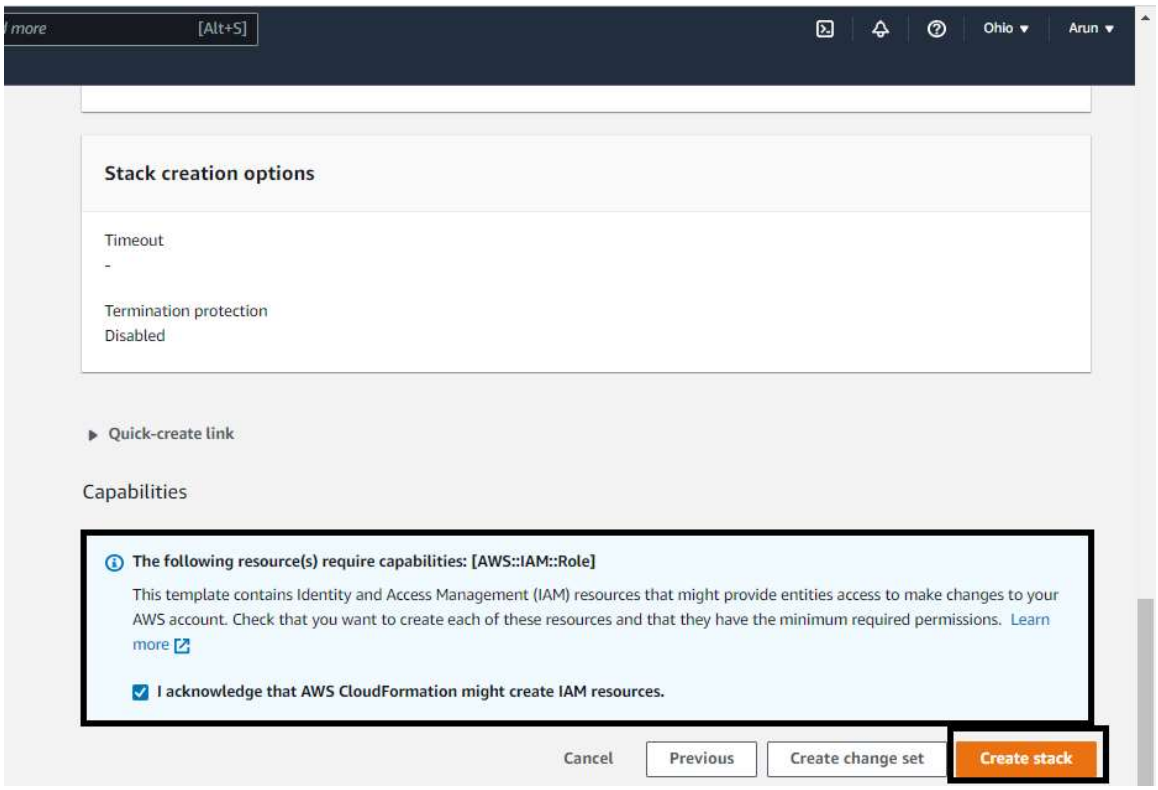
4. Tags



5.click Next



5. Review and Acknowledge



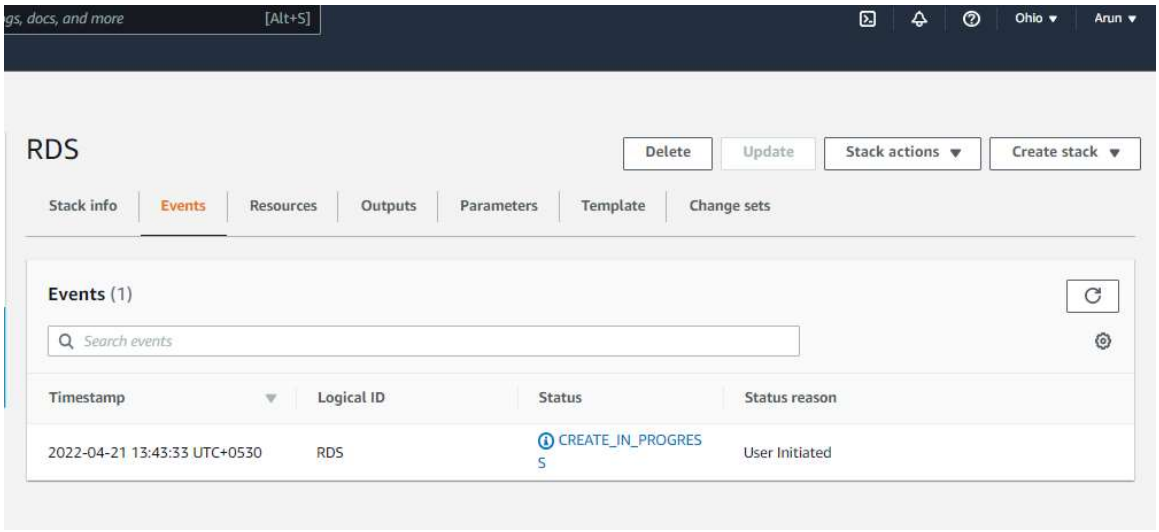
Yaml Code :

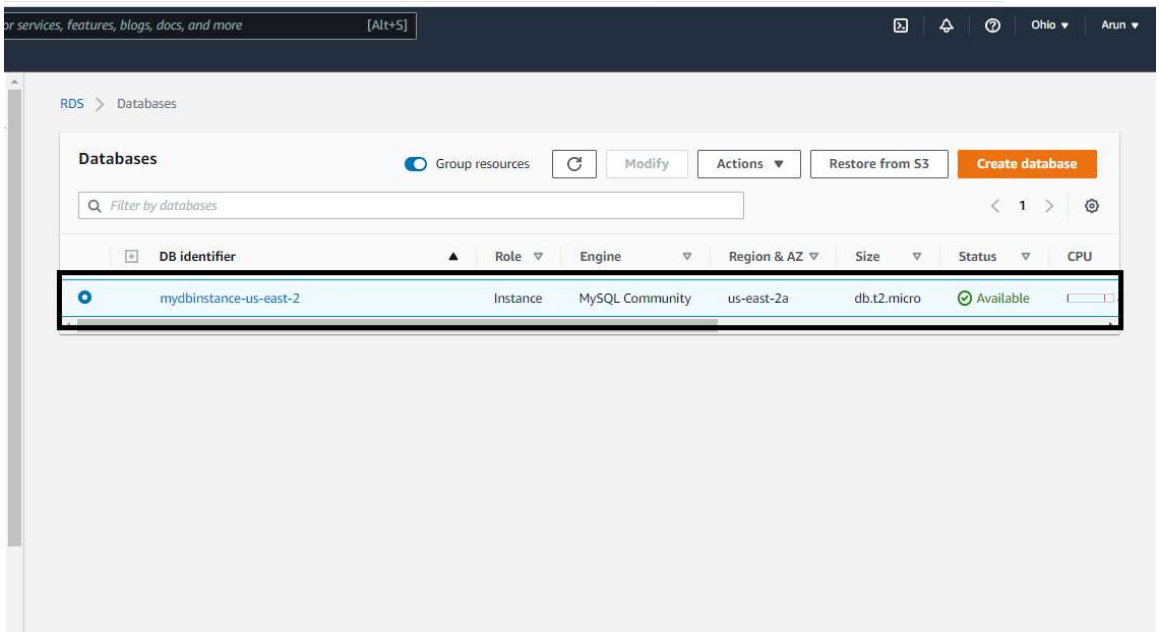
```
Resources:
  RDS:
    Type: AWS::RDS::DBInstance
    Properties:
      DBName: MyRDS
      MasterUsername: rdsuser
      MasterUserPassword: PaSsWoRd
      Engine : MySQL
      DBInstanceClass: db.t2.micro
      StorageType: gp2
```

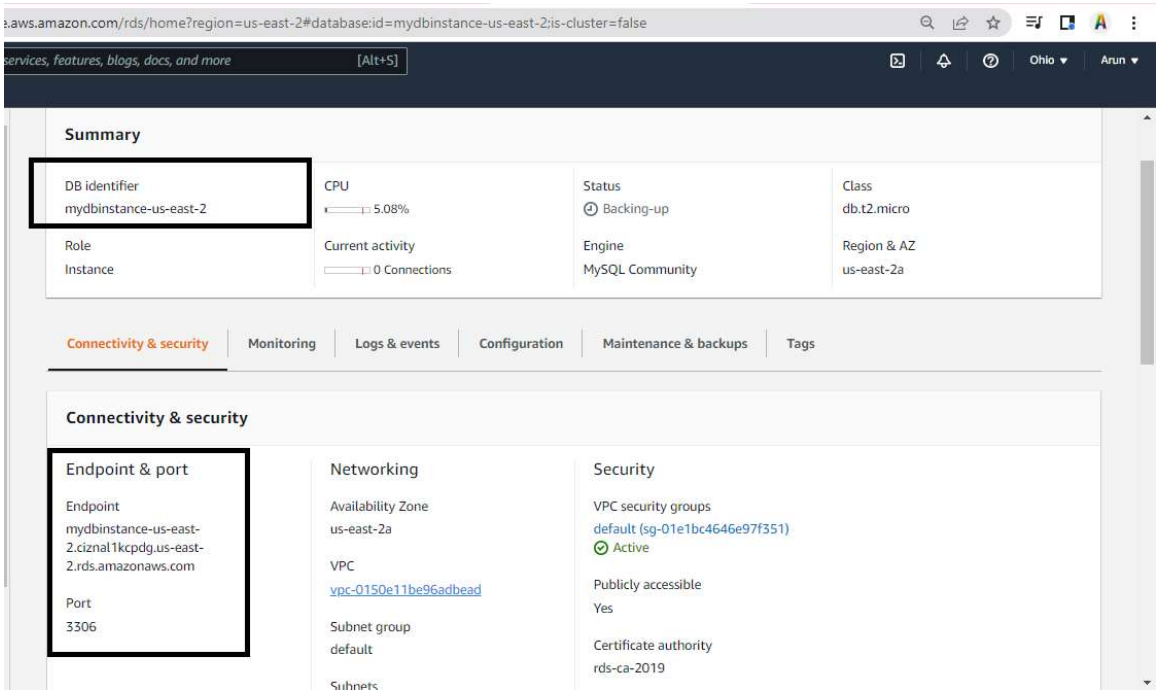
PubliclyAccessible: True

AllocatedStorage: "20"

DBInstanceIdentifier: !Join ["-",["MyDbInstance", !Ref "AWS::Region"]]






.aws.amazon.com/rds/home?region=us-east-2#database:id=mydbinstance-us-east-2;is-cluster=false
services, features, blogs, docs, and more [Alt+S]
Ohio
Arun
Summary
DB identifier
mydbinstance-us-east-2
CPU
5.08%
Status
Backing-up
Class
db.t2.micro
Role
Instance
Current activity
0 Connections
Engine
MySQL Community
Region & AZ
us-east-2a
Connectivity & security
Monitoring
Logs & events
Configuration
Maintenance & backups
Tags
Connectivity & security
Endpoint & port
Endpoint
mydbinstance-us-east-2.ciznal1kcpdg.us-east-2.rds.amazonaws.com
Port
3306
Networking
Availability Zone
us-east-2a
VPC
vpc-0150e11be96adbead
Subnet group
default
Subnets
Security
VPC security groups
default (sg-01e1bc4646e97f351)
Active
Publicly accessible
Yes
Certificate authority
rds-ca-2019