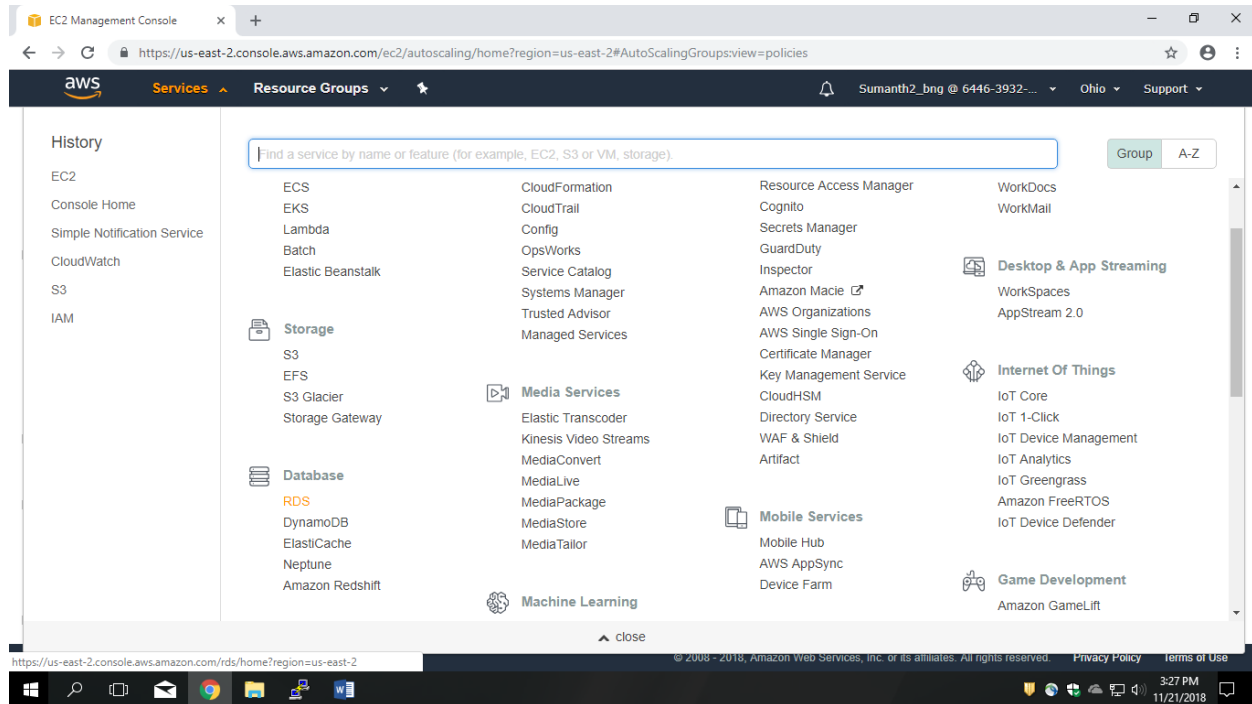


Relational Database Service (RDS)

RDS Falls under PaaS (Platform as a Service).

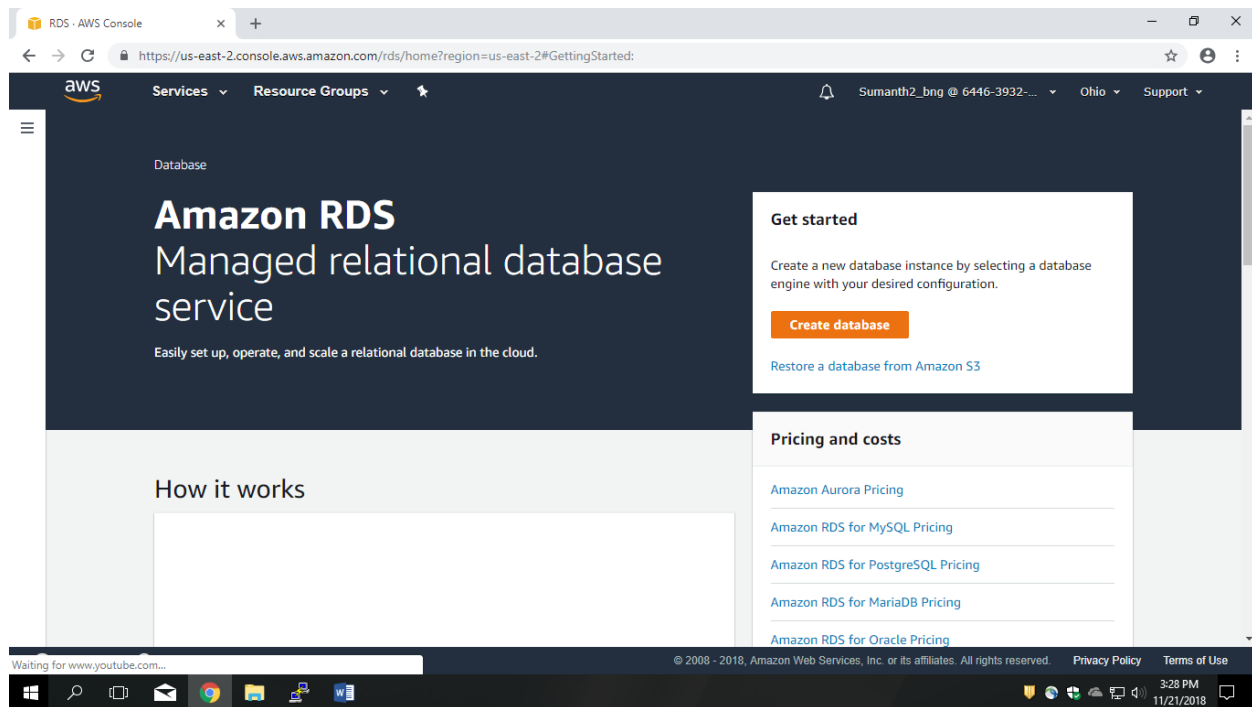


Step 1: Select Zone as North East(N.Virginia).

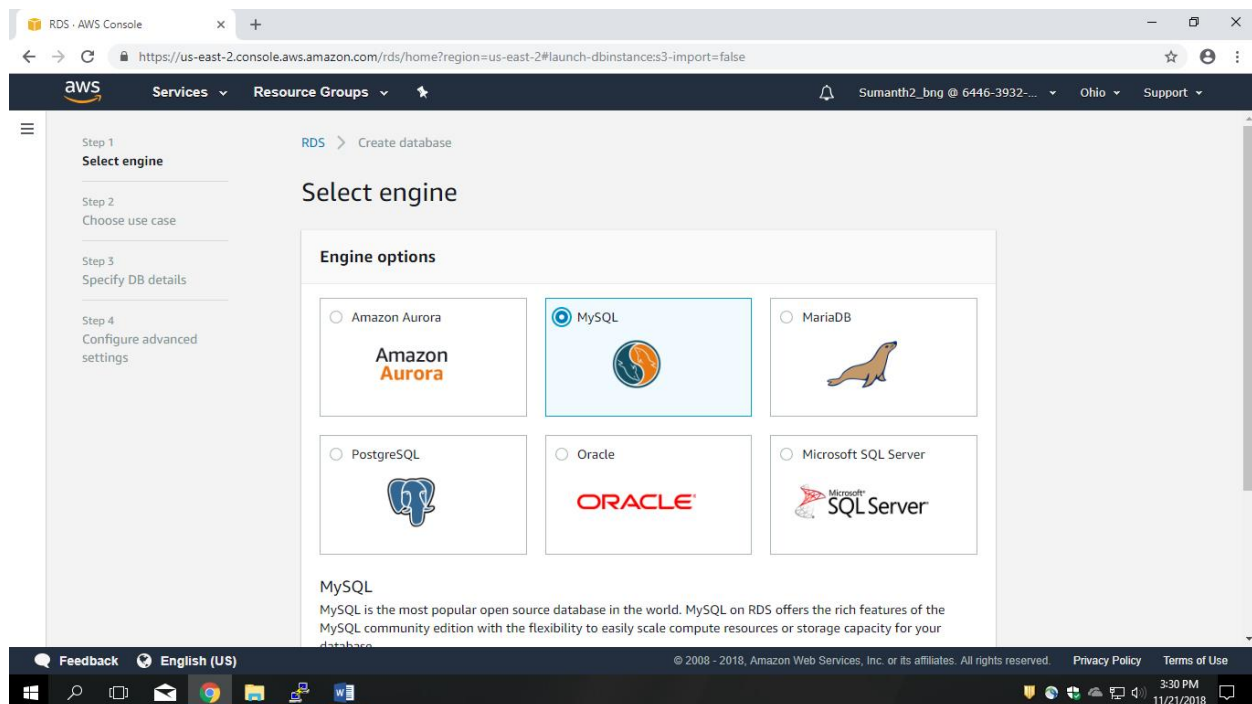
To Select RDS (Relational Database Service), Click on Services, Under the Database section, Choose RDS.

Amazon Relational Database Service (Amazon RDS) is a web service that makes it easier to set up, operate, and scale a relational database in the cloud.

It provides cost-efficient, resizable capacity for an industry-standard relational database and manages common database administration tasks.

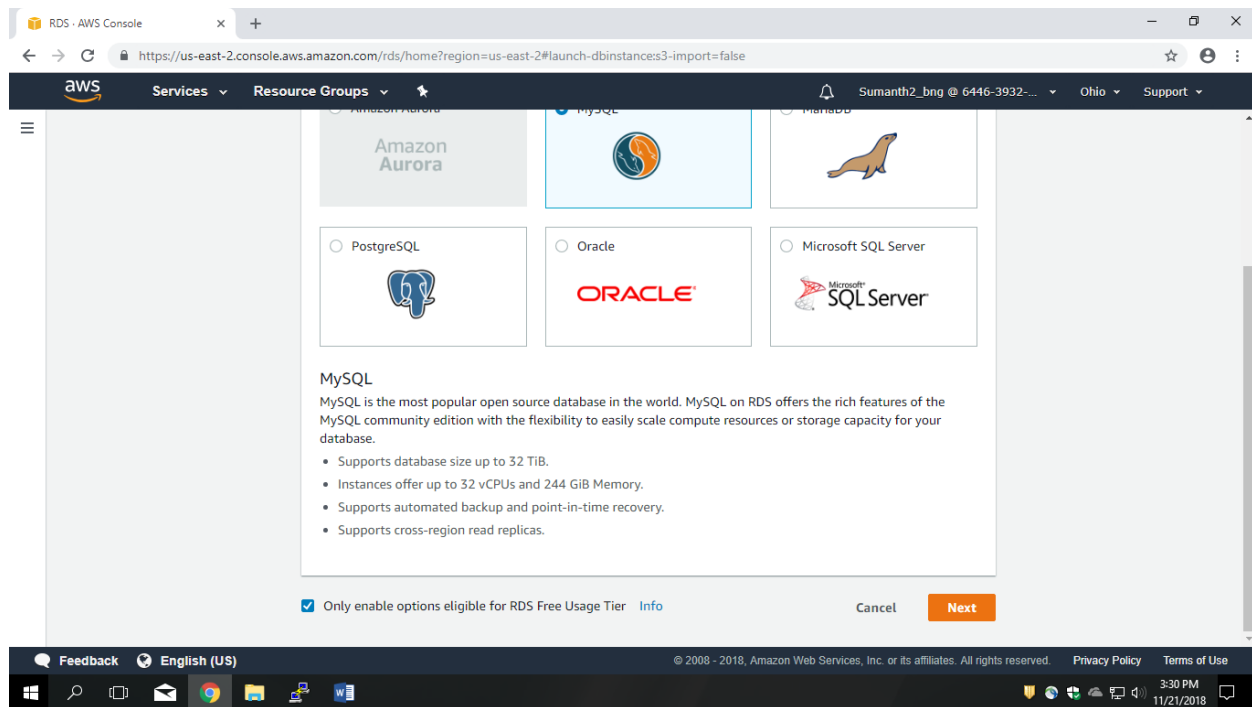


Step 2: In RDS Page, Click on create database to create new RDS.

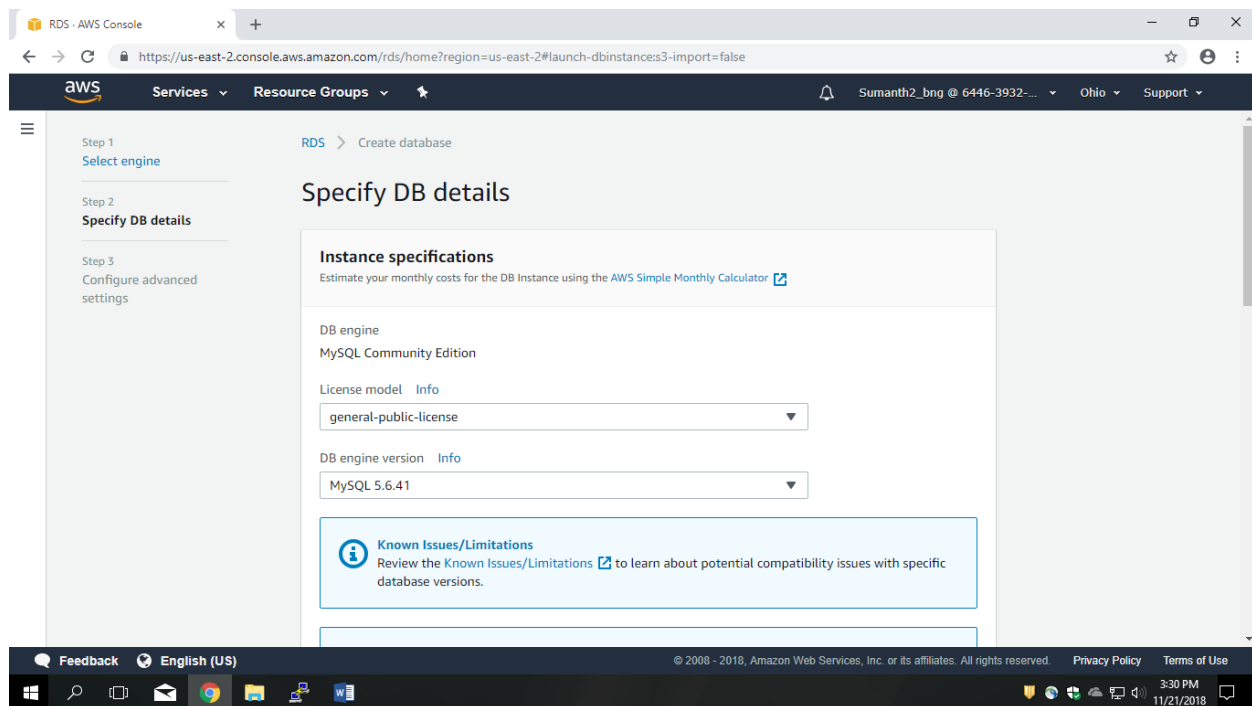


Step 3: Select Engine, The Available Choices are Amazon Aurora, MySQL, MariaDB, PostgreSQL, Oracle and MS SQL Server.

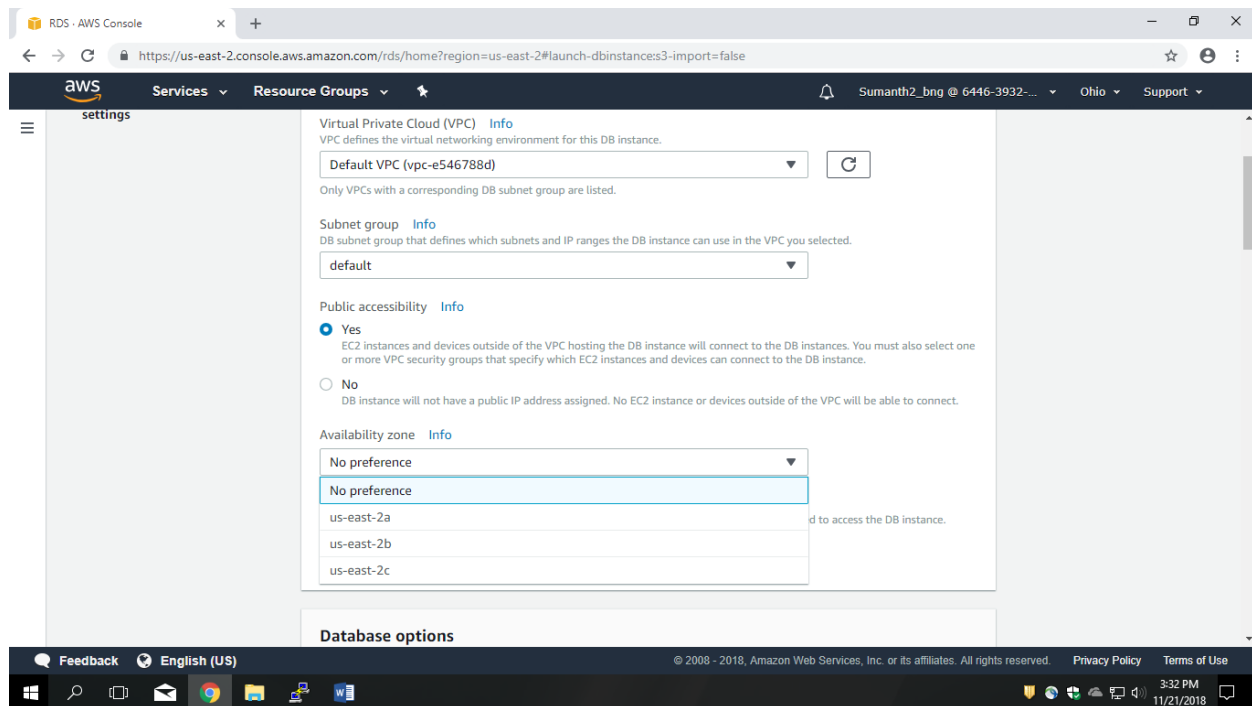
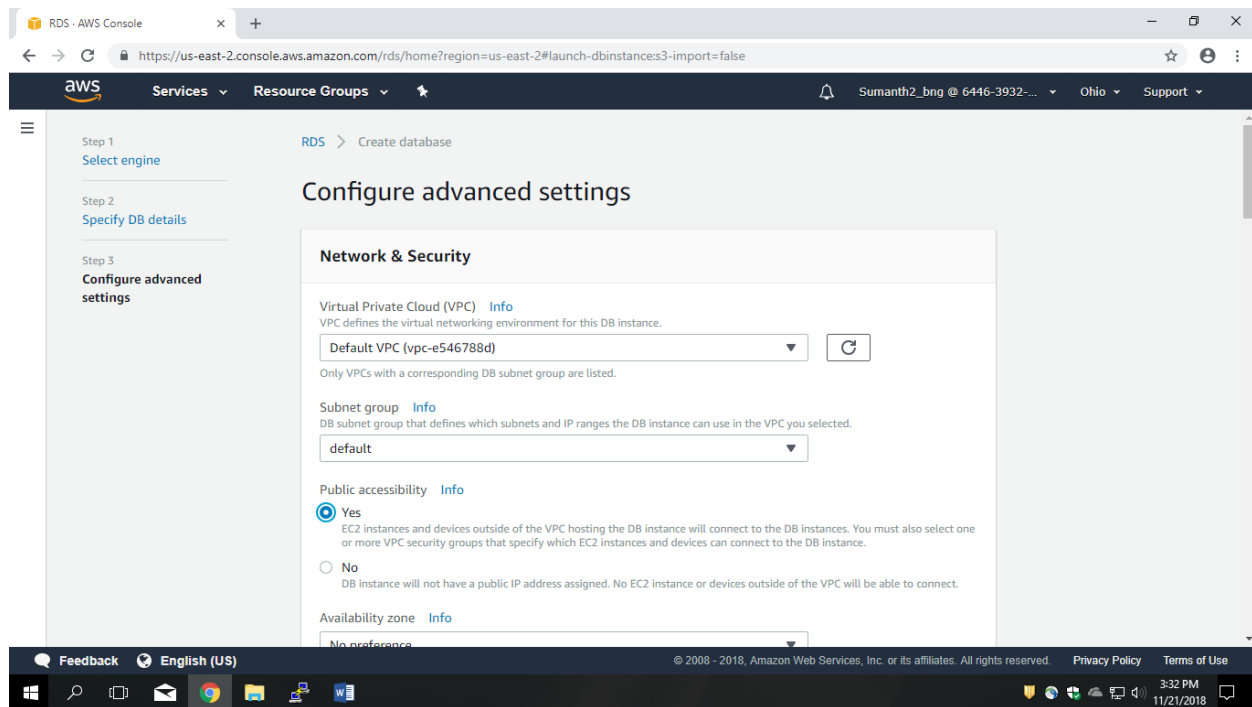
Amazon Aurora is not free.



Click on the below tick mark to enable options eligible for RDS Free Usage Tier.



Step 4: Specify DB details, Select license model, db engine version.



Step 5: Configure advanced settings, Select Yes to Public Accessibility.

RDS - AWS Console

https://us-east-2.console.aws.amazon.com/rds/home?region=us-east-2#launch-dbinstances3-import=false

aws Services Resource Groups Sumanth2_bng @ 6446-3932-... Ohio Support

Database options

Database name [Info](#)

capgemini

Note: if no database name is specified then no initial MySQL database will be created on the DB instance.

Port [Info](#)

TCP/IP port the DB instance will use for application connections.

3306

DB parameter group [Info](#)

default.mysql5.6

Option group [Info](#)

default:mysql-5-6

IAM DB authentication [Info](#)

☐ Enable IAM DB authentication
Manage your database user credentials through AWS IAM users and roles.

☒ Disable

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Give any valid database name, disable the IAM DB authentication if only one RDS instance is created and others are using that instance.

RDS - AWS Console

https://us-east-2.console.aws.amazon.com/rds/home?region=us-east-2#launch-dbinstances3-import=false

aws Services Resource Groups Sumanth2_bng @ 6446-3932-... Ohio Support

Manage your database user credentials through AWS IAM users and roles.

☒ Disable

Encryption

Encryption

☒ Enable encryption [Learn more](#)

Select to encrypt the given instance. Master key ids and aliases appear in the list after they have been created using the Key Management Service(KMS) console.

☐ Disable encryption

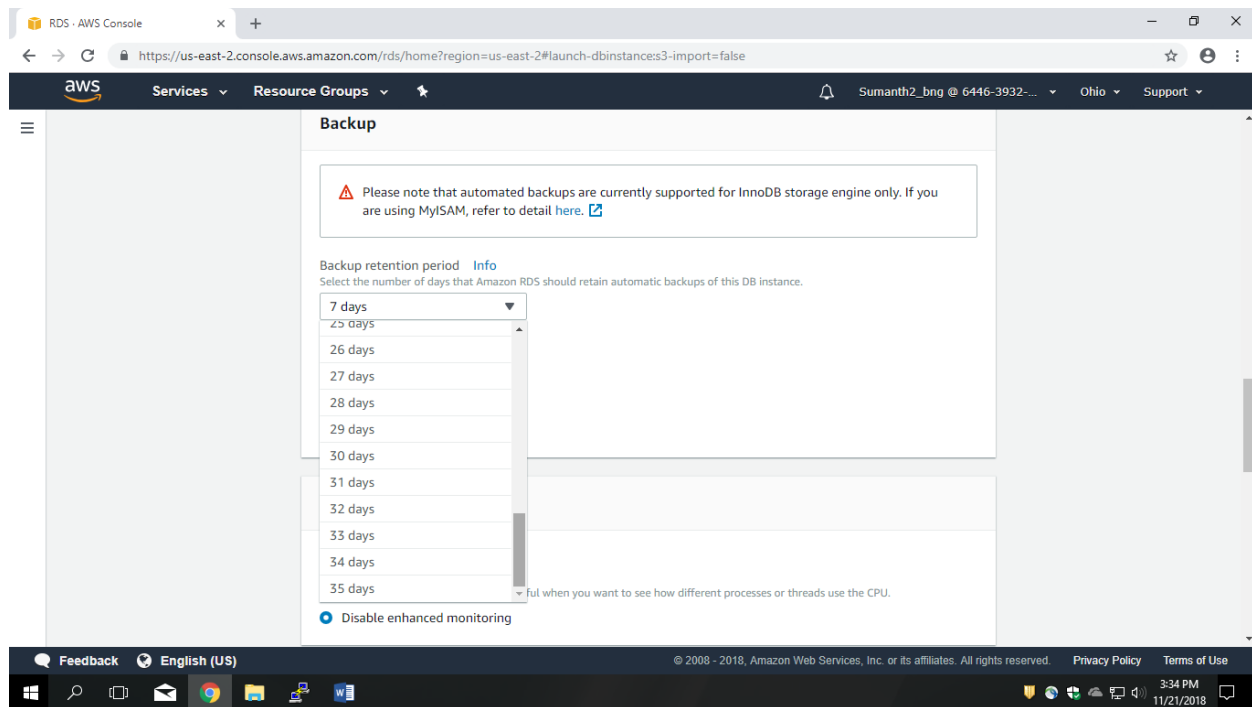
The selected engine or DB instance class does not support storage encryption.

Backup

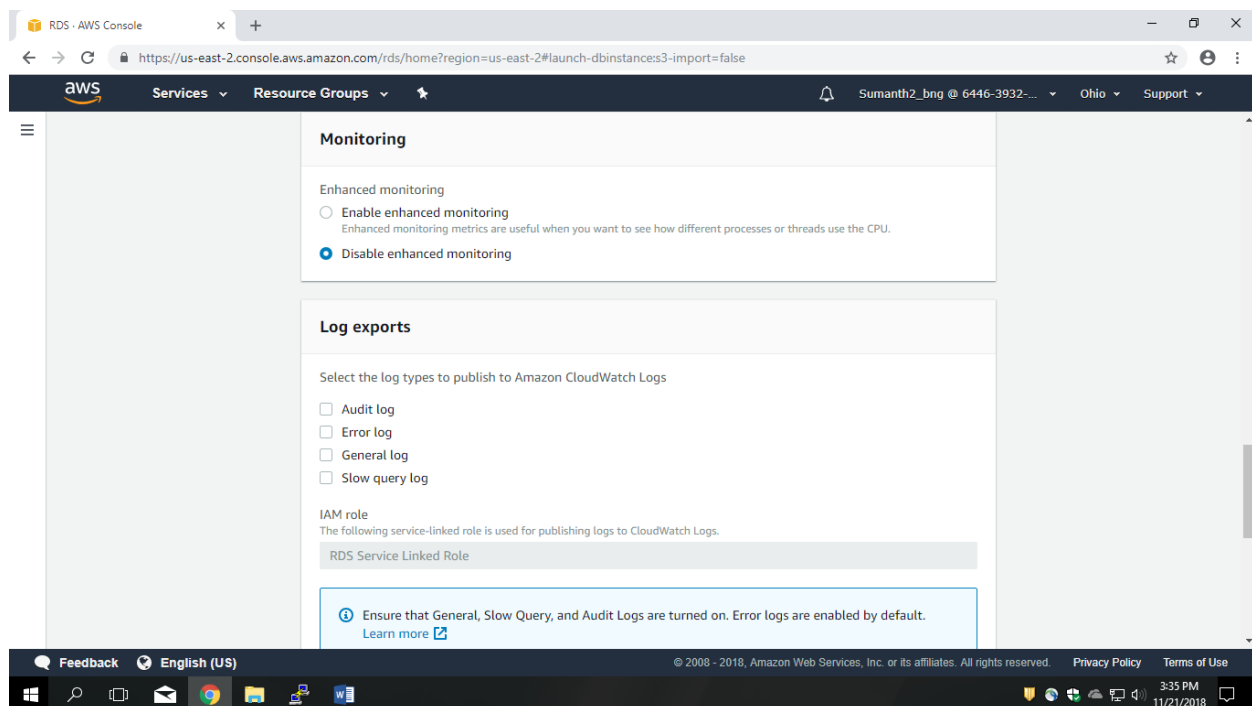
Please note that automated backups are currently supported for InnoDB storage engine only. If you are using MyISAM, refer to detail [here](#).

Backup retention period [Info](#)

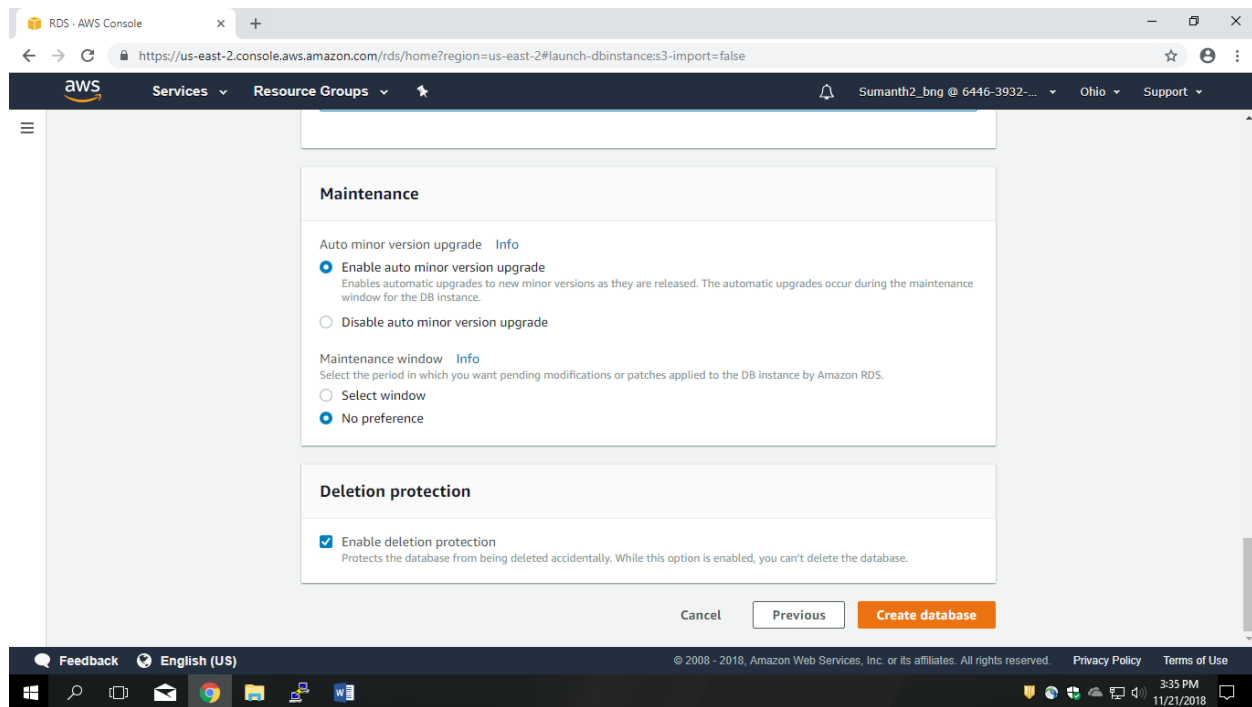
Feedback English (US) © 2008 - 2018, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use 3:33 PM 11/21/2018



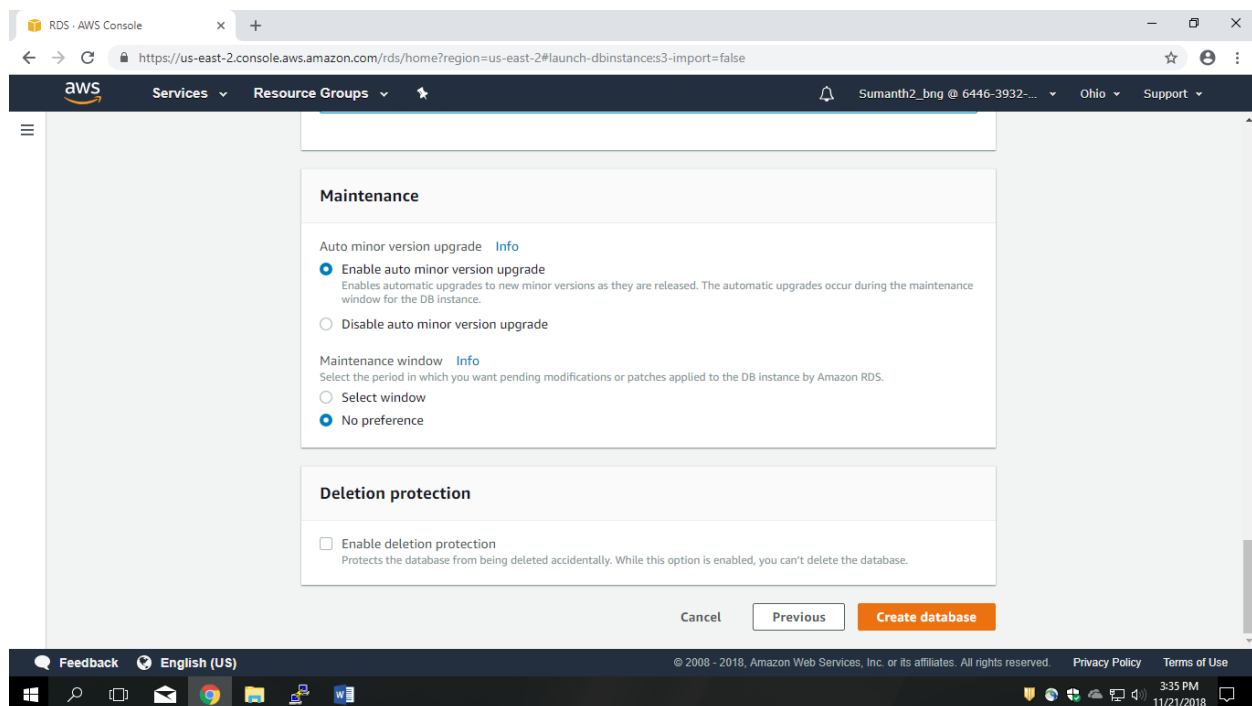
Select 7 days for backup retention period.



Disable enhanced monitoring

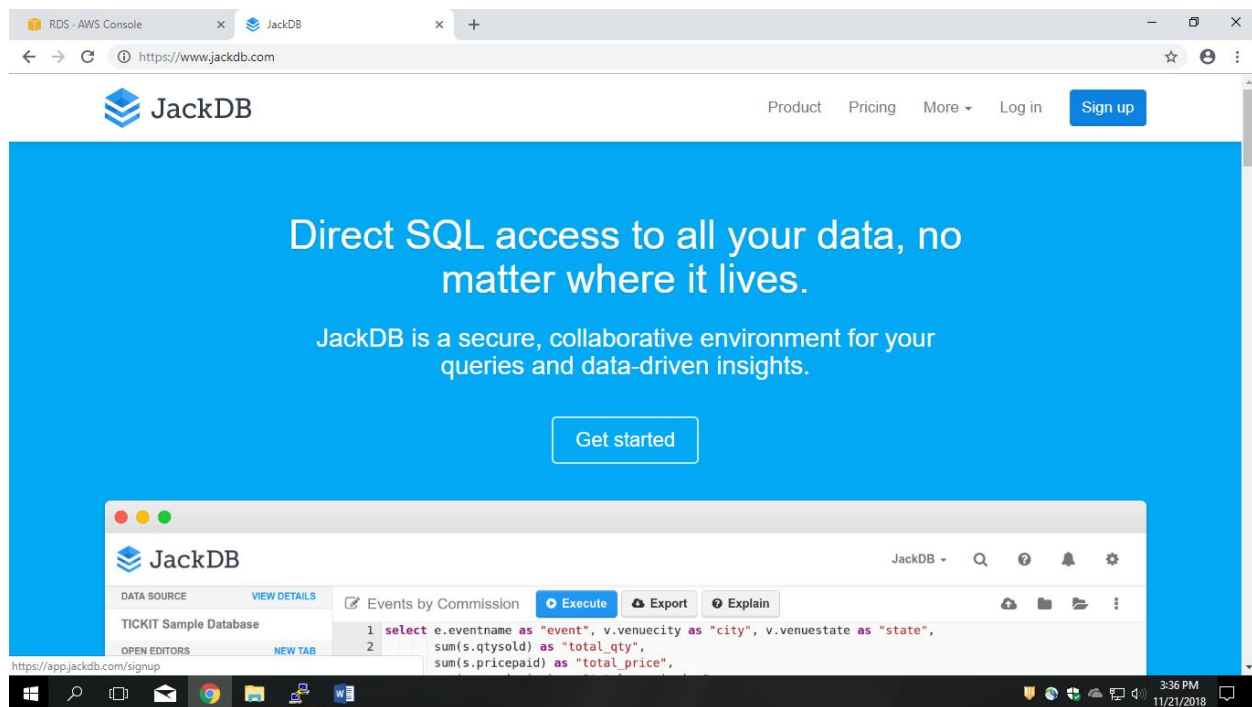


In Maintenance, Enable the auto minor version upgrade. Select no preference for maintenance window.

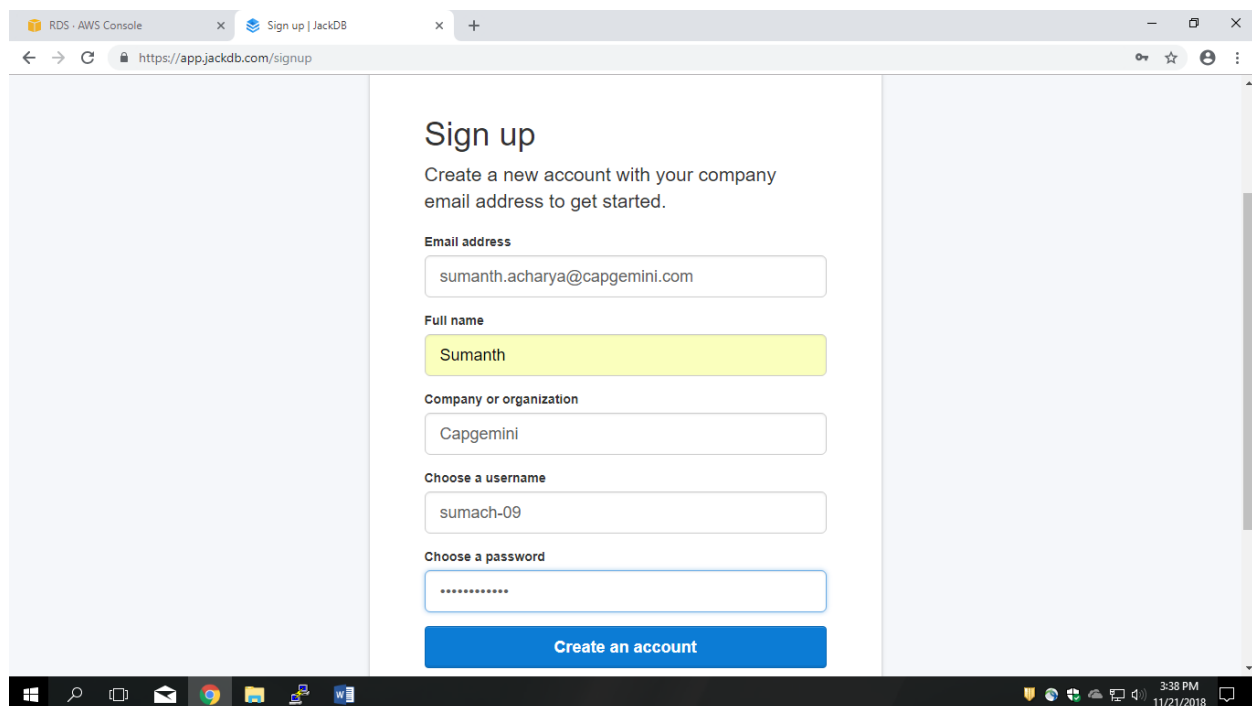


Untick the Enable deletion protection.

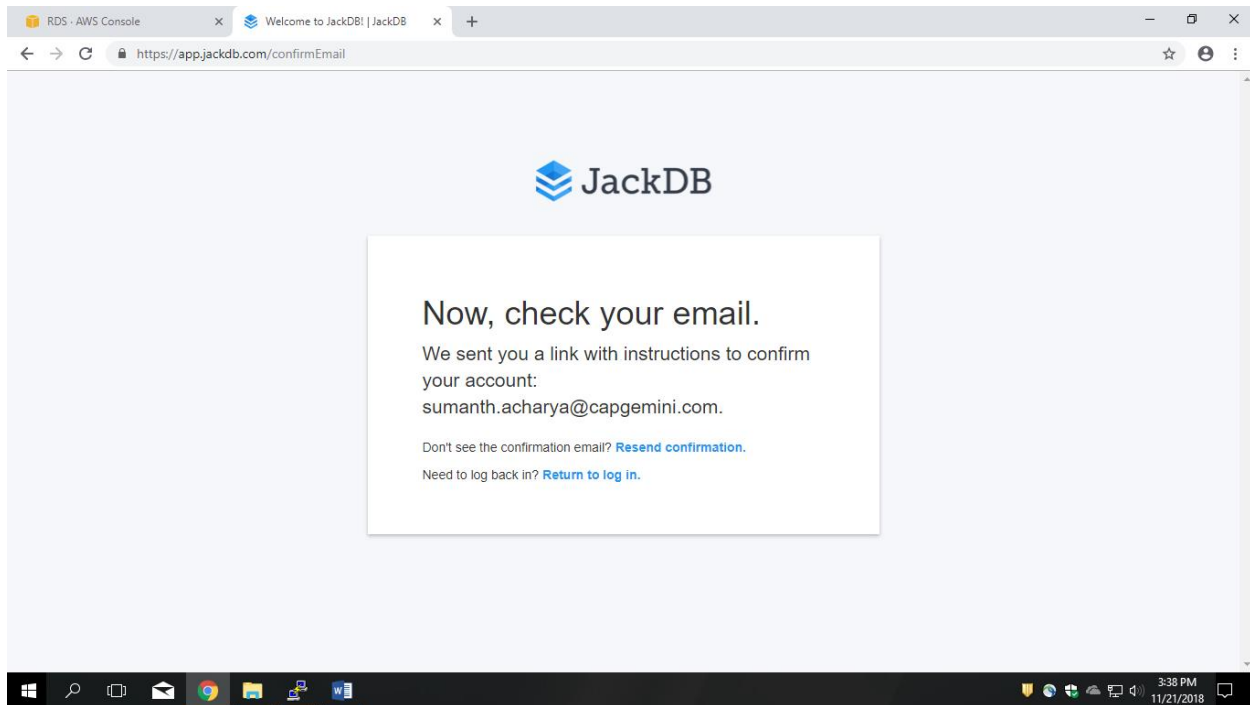
Step 6: Click on create database to create new RDS instance.



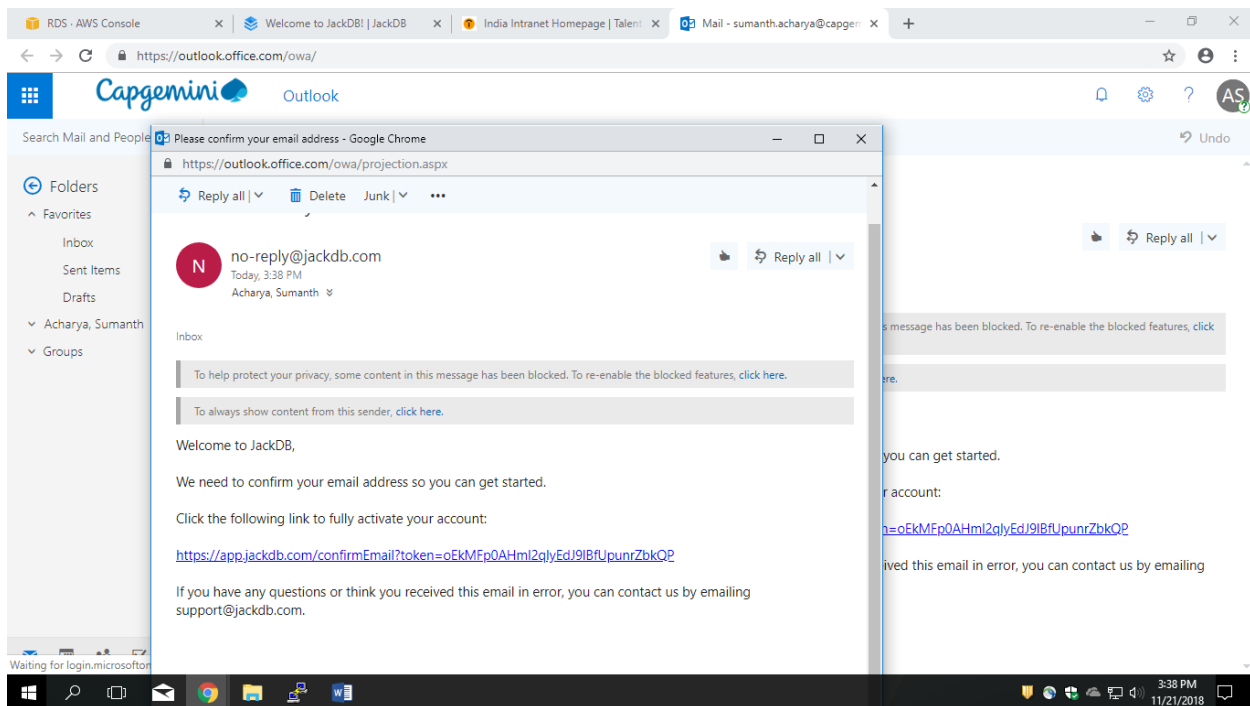
Step 7: Jack DB is database Client. Go to www.jackdb.com

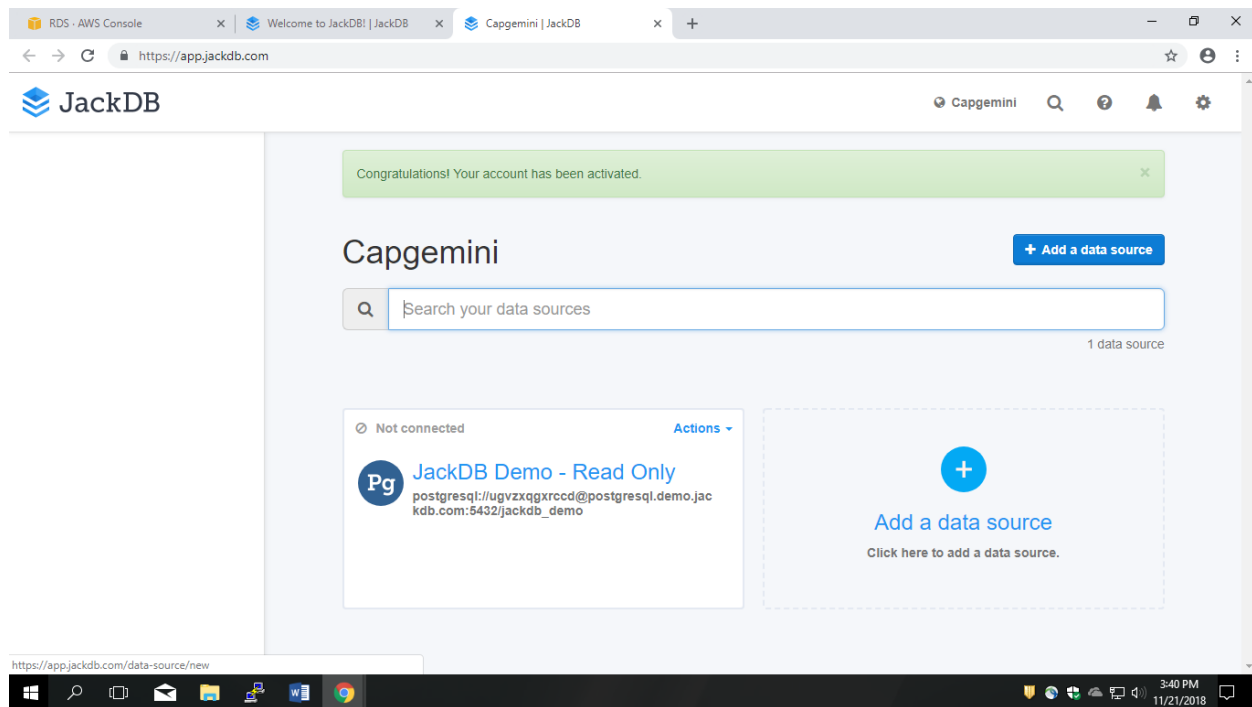


Step 8: Create an Account

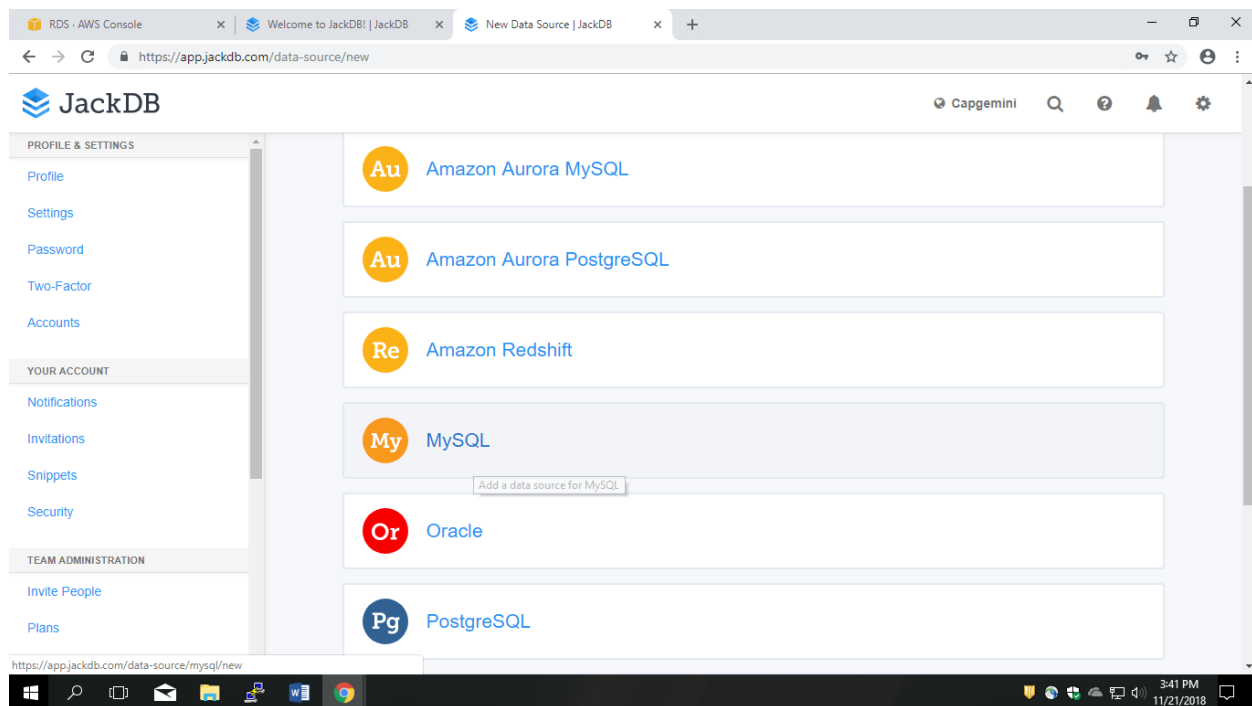


Once Signed Up, Activate your account by clicking the confirmation link sent to you by mail.

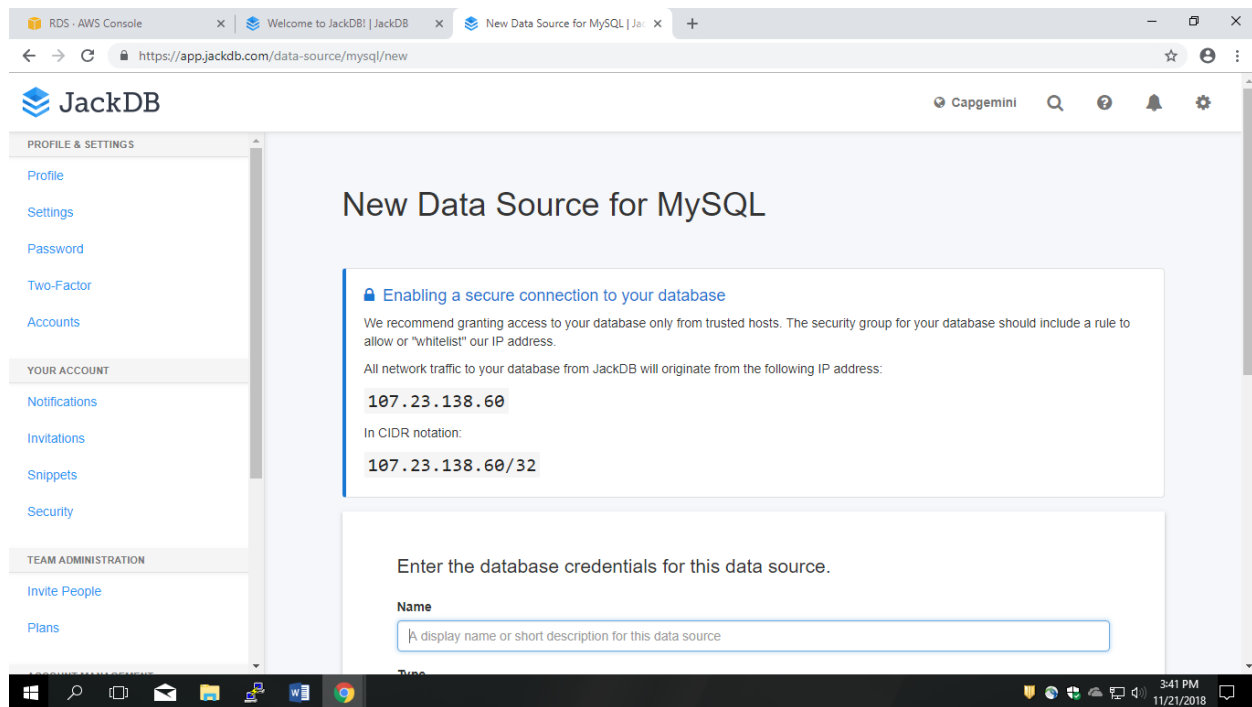




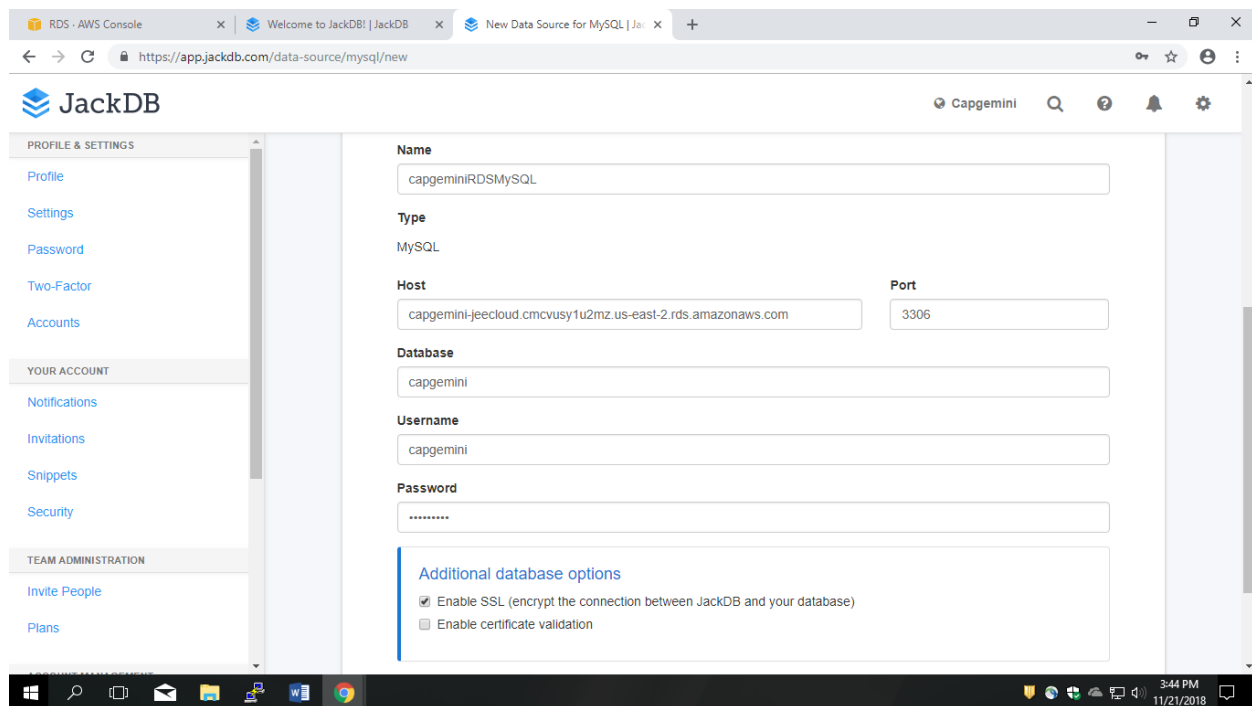
Step 9: Add a Data Source



Above are the Data source options.



Give Valid data source name



Give Username and password for your data source. If IAM DB Authentication is enabled, use same username and password to access RDS instance.

JackDB

PROFILE & SETTINGS

- Profile
- Settings
- Password
- Two-Factor
- Accounts

YOUR ACCOUNT

- Notifications
- Invitations
- Snippets
- Security

TEAM ADMINISTRATION

- Invite People
- Plans

Host: capgemini-jeecloud.cmcvusy1u2mz.us-east-2.rds.amazonaws.com

Port: 3306

Database: capgemini

Username: capgemini

Password:

Additional database options

- ☒ Enable SSL (encrypt the connection between JackDB and your database)
- ☐ Enable certificate validation

Create Cancel

Give Host as capgemini-jeecloud.cmcvusy1u2mz.us-east-2.rds.amazonaws.com

Enable SSL

JackDB

PROFILE & SETTINGS

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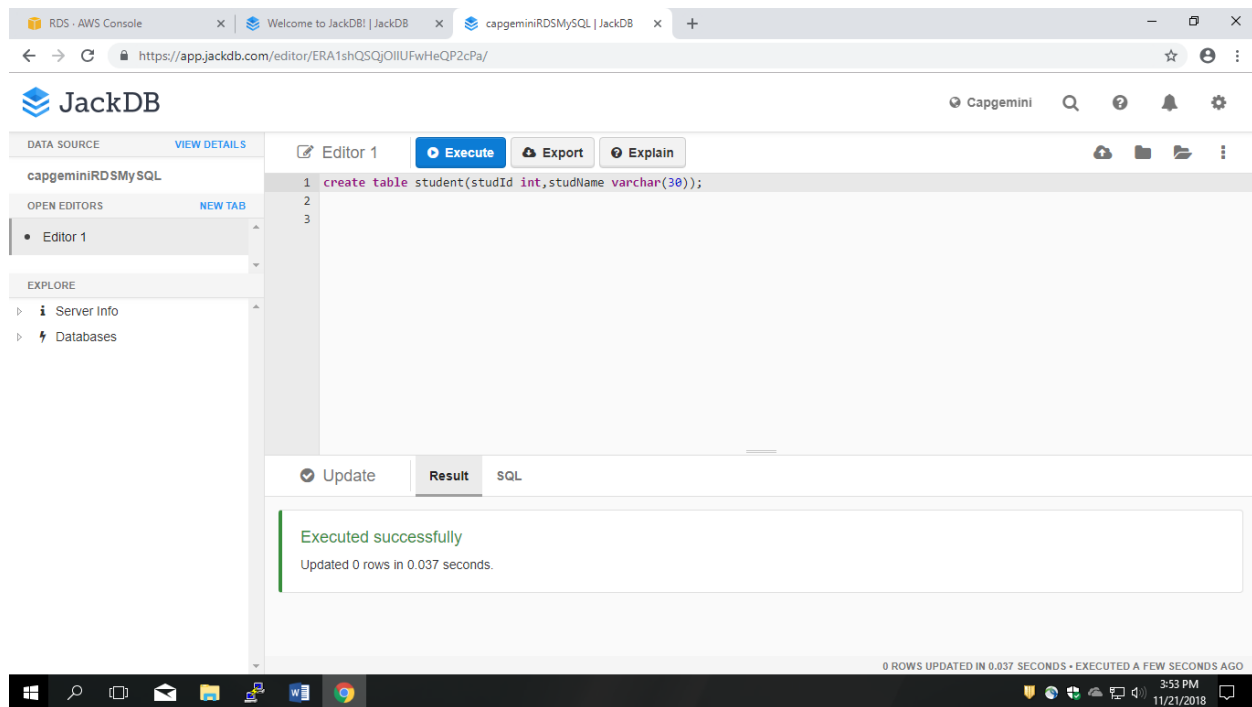
Data source has been created. [Click here to connect to this data source.](#)

Data Source Detail

Actions

capgeminiRDSMySQL	
Type	MySQL
Host	capgemini-jeecloud.cmcvusy1u2mz.us-east-2.rds.amazonaws.com:3306
Database	capgemini
Username	capgemini
Created	Nov 21, 2018 at 15:46:48

Click on the link to connect to the data source you just created.



Step 10: Type queries in this editor. To execute query, Click on Execute.