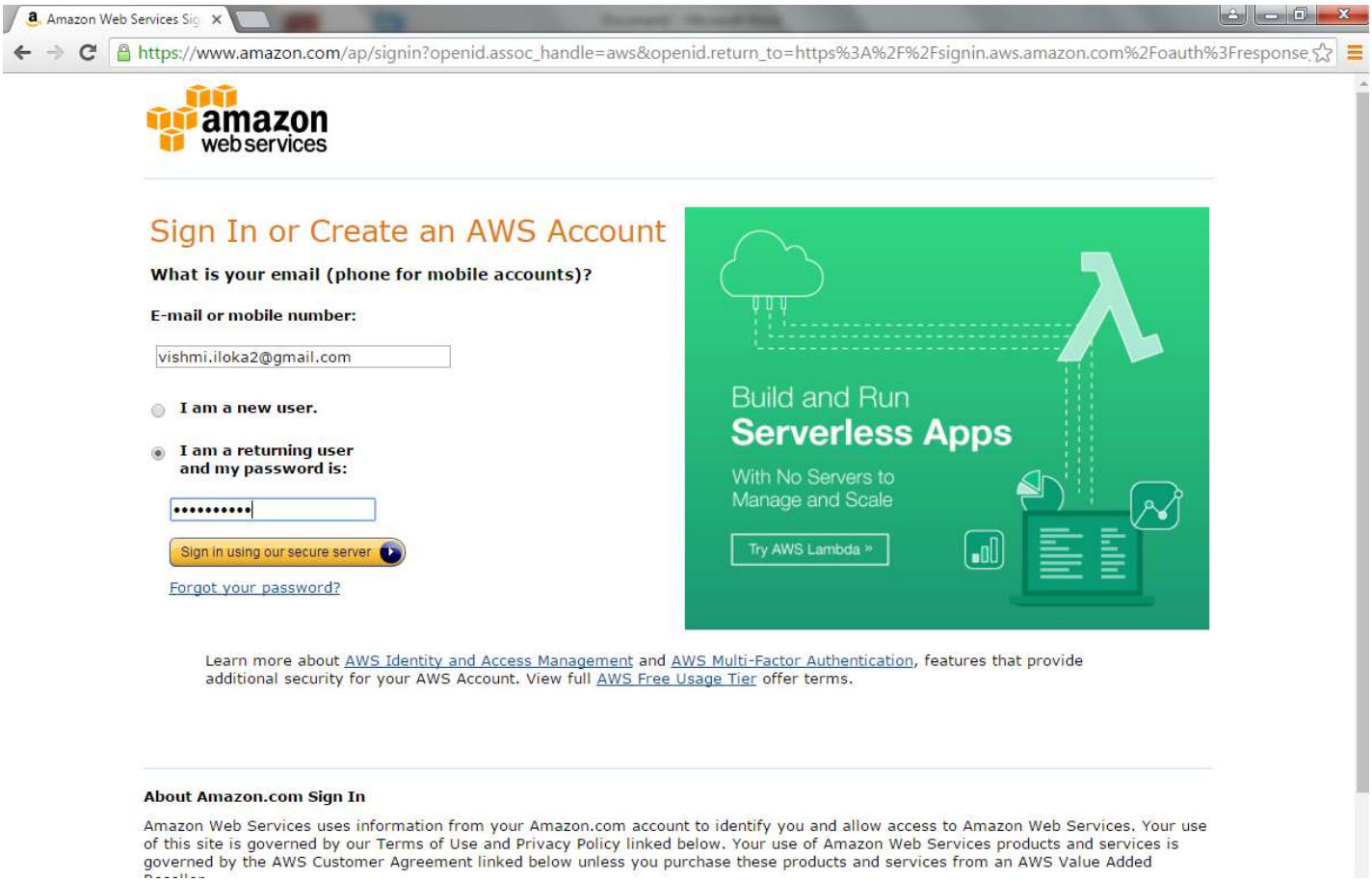
Getting Started with Amazon Windows Instances

Step 1

Login to the AWS Account By giving username and password can logged into the created AWS account.

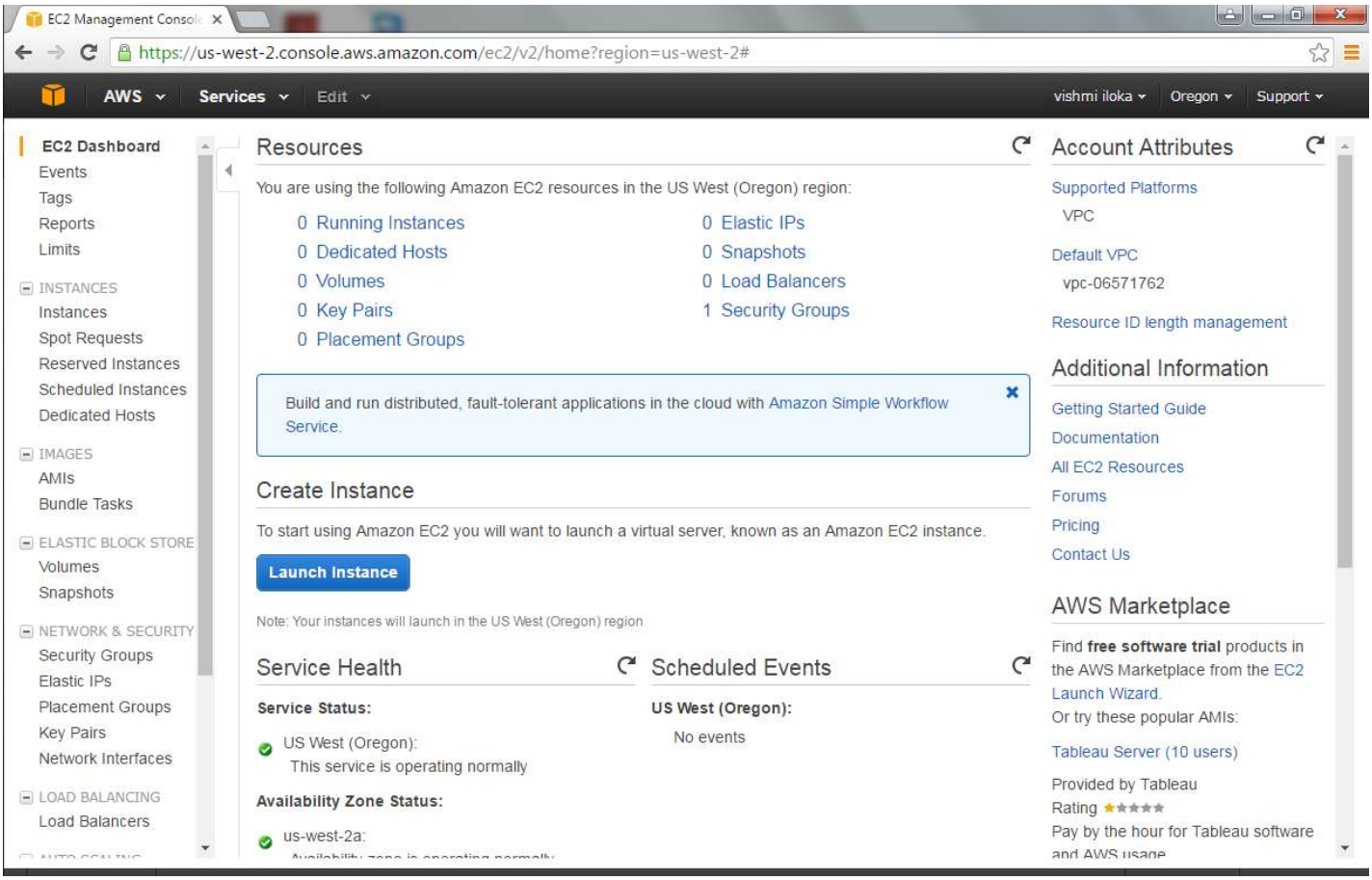


Step 2

Get started with Amazon Windows instance

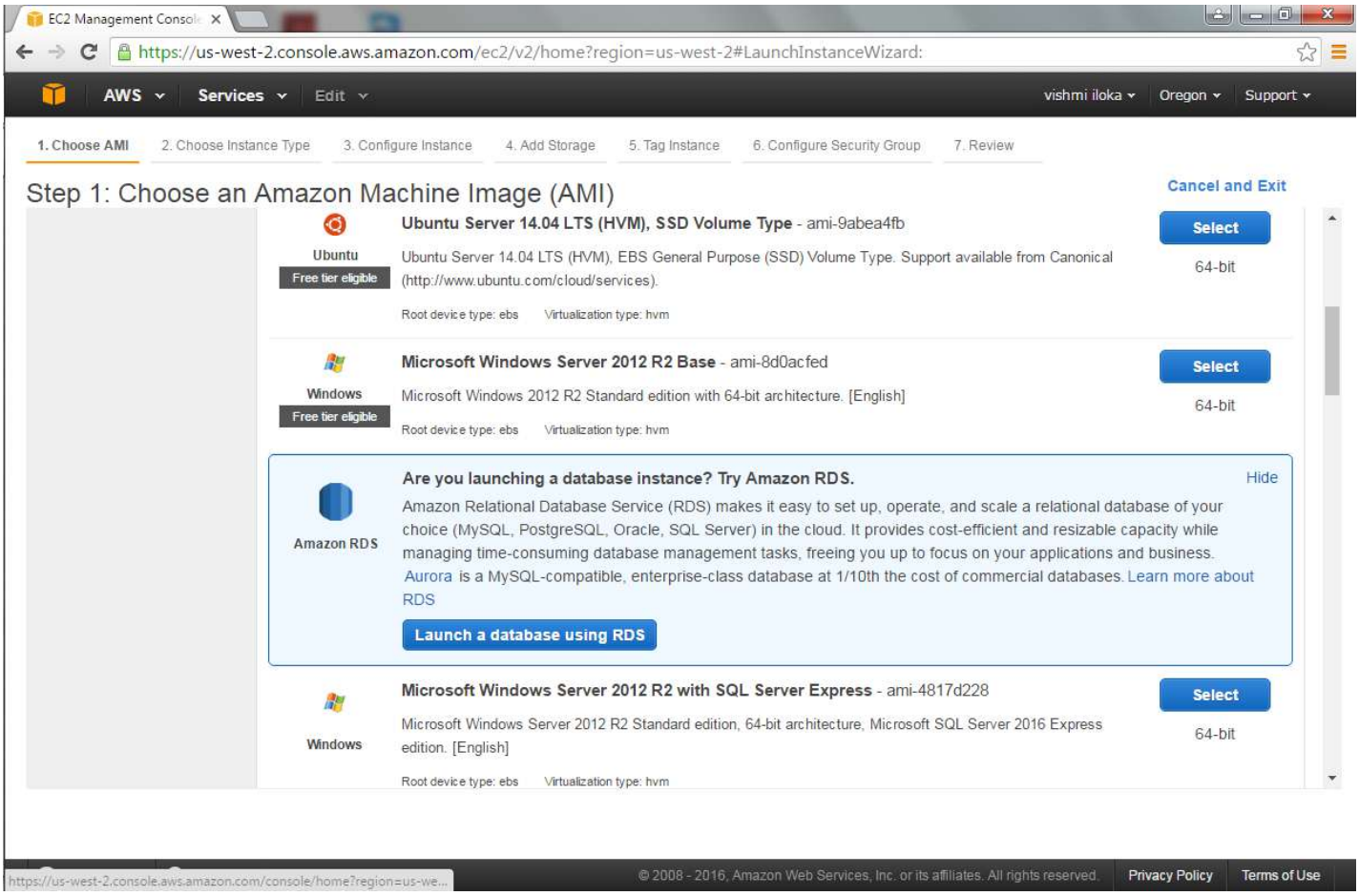
1. Create a EC2 windows instance in Amazon Web Services

1. Click on Launch instance button



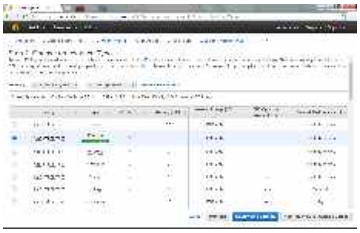
Step 3

Select Microsoft Windows Server 2012 R2 Base (free tier eligible one) as the AMI.



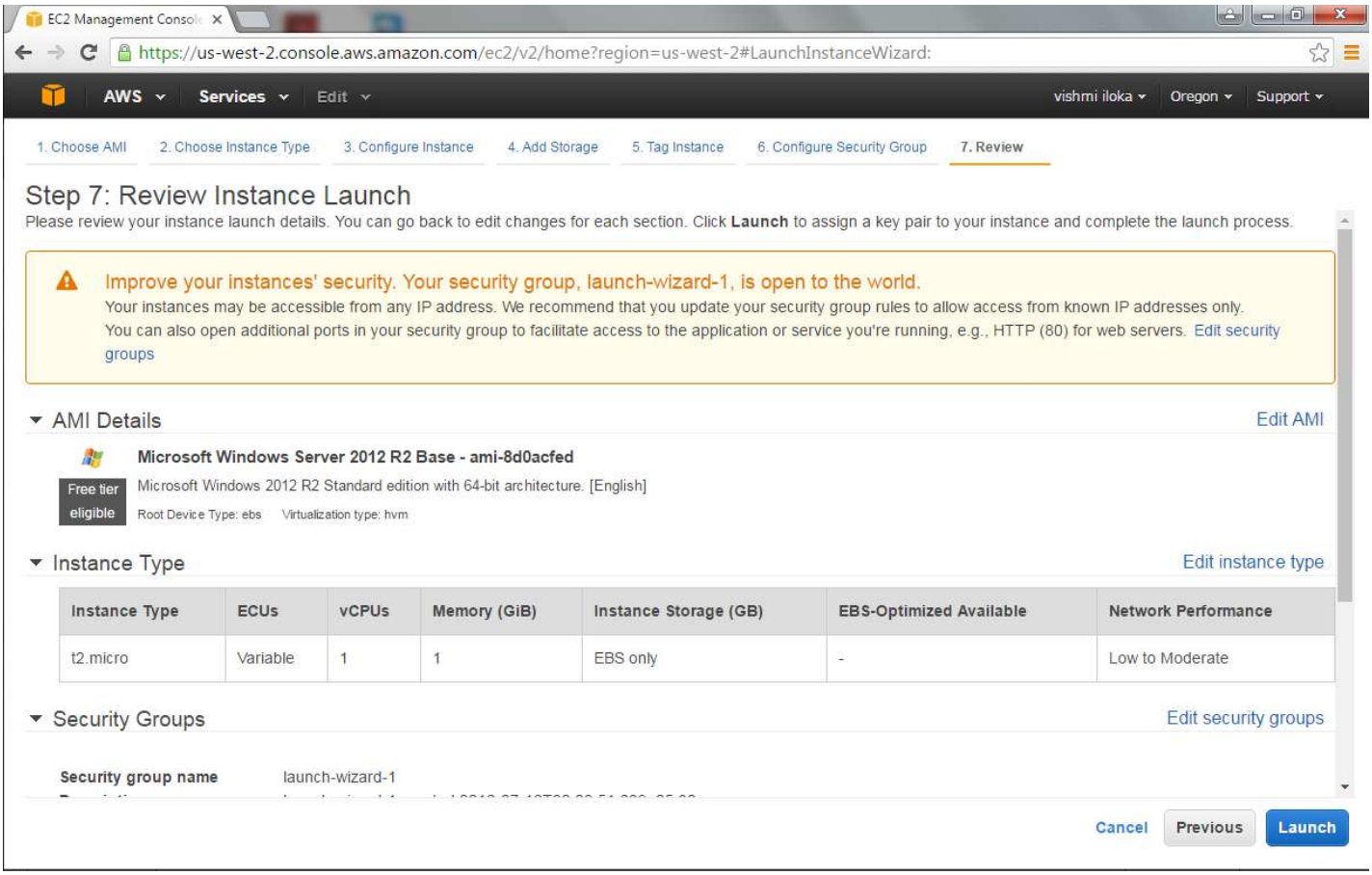
Step 4

Choose t2.micro as the instance type. And click on the configure instance details button.



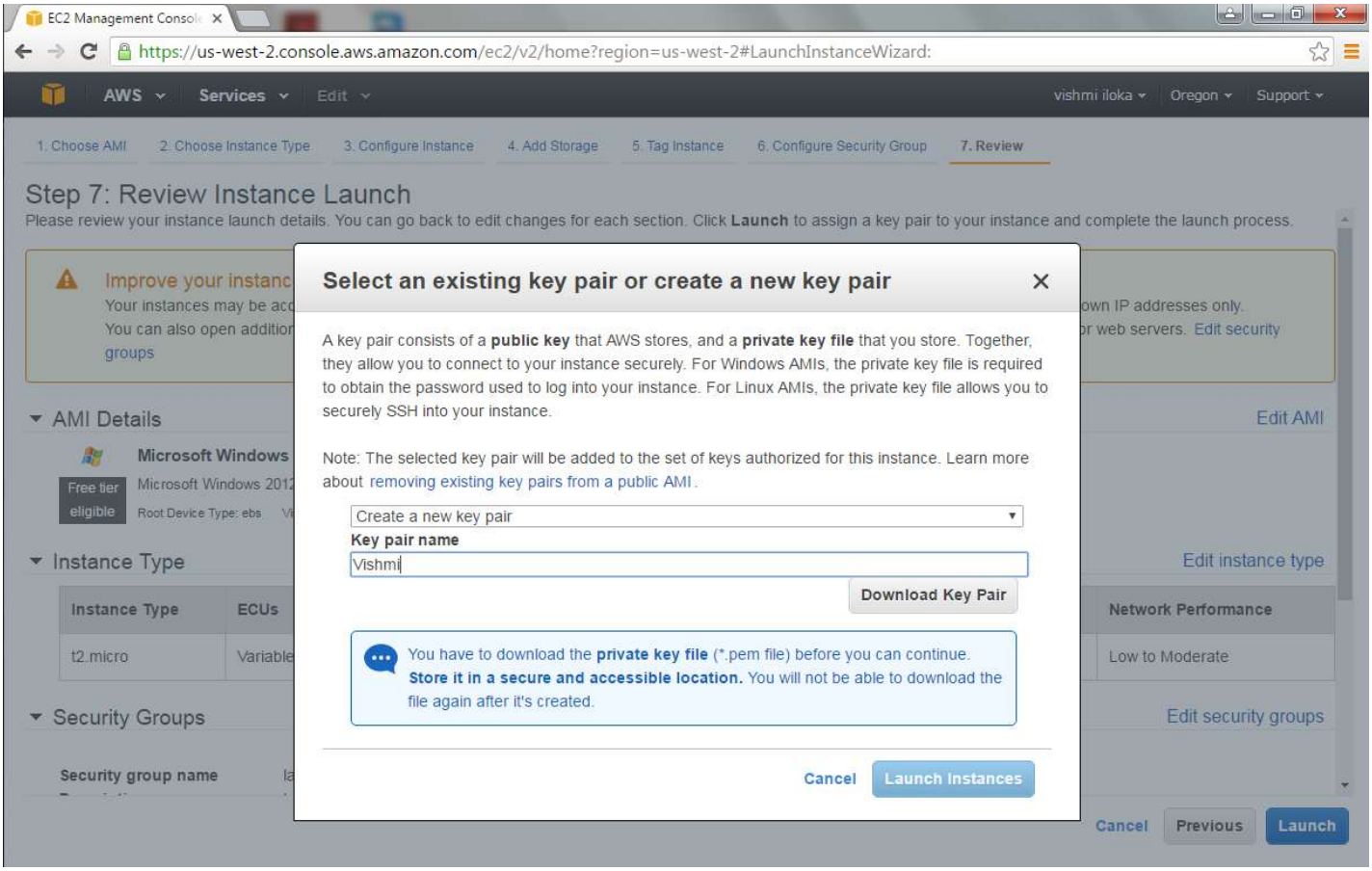
Step 5

Click on the Launch button



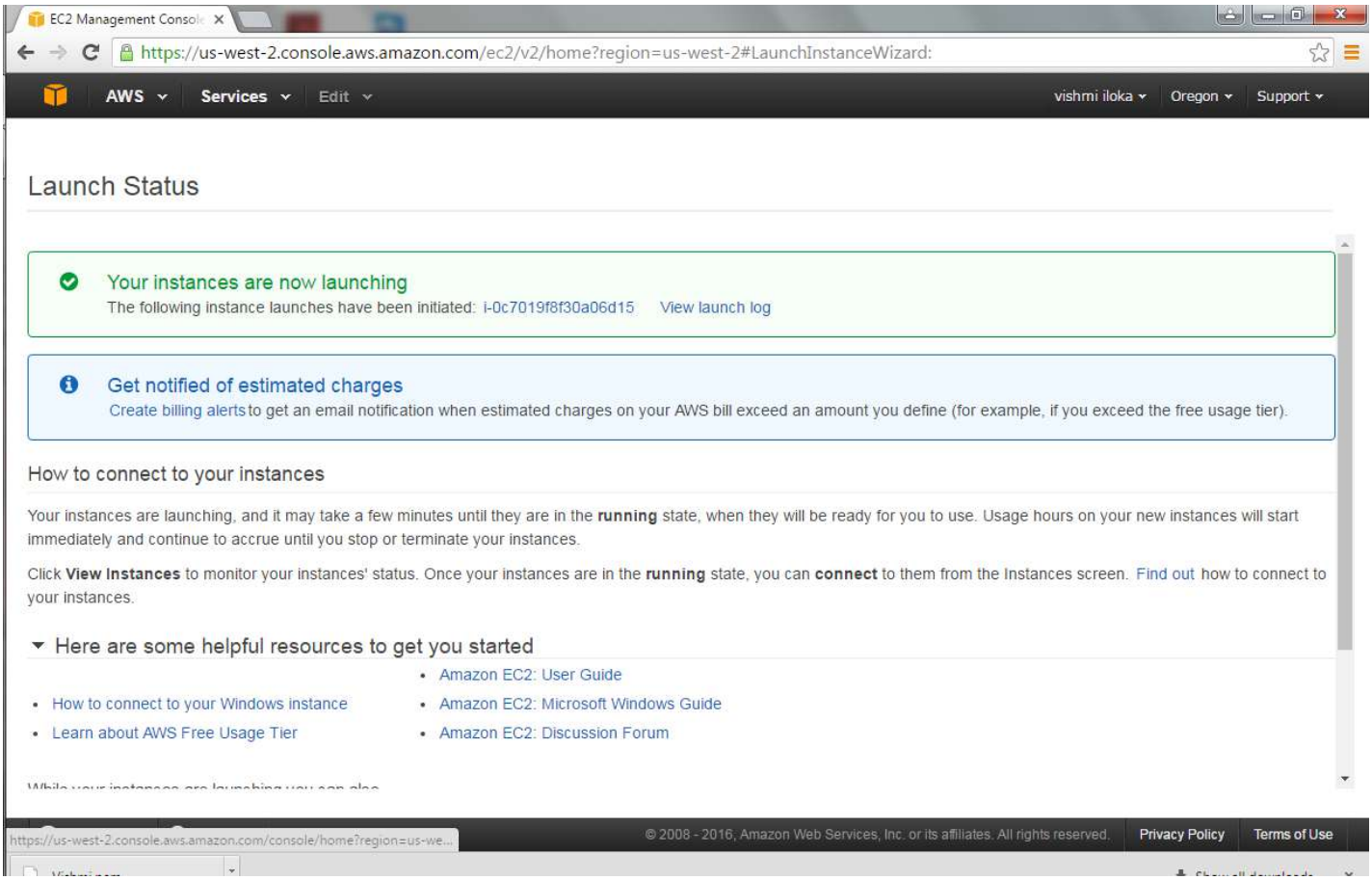
Step 6

Create a new key pair and download the key pair. Then launch the instance.



Step 7

Then the launch status will appear.

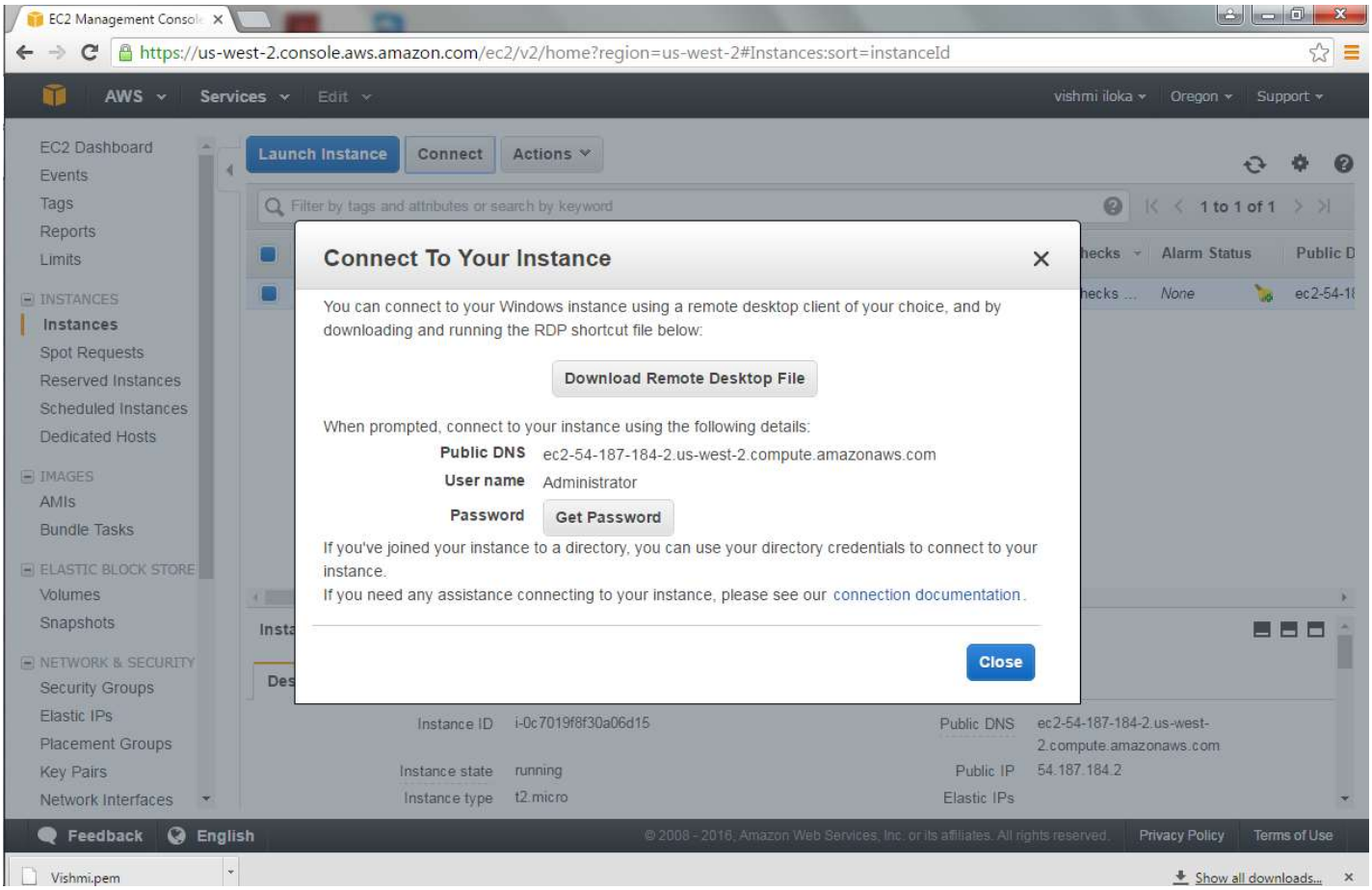


Step 8

Then the instance details will appear. Now the instance is running.

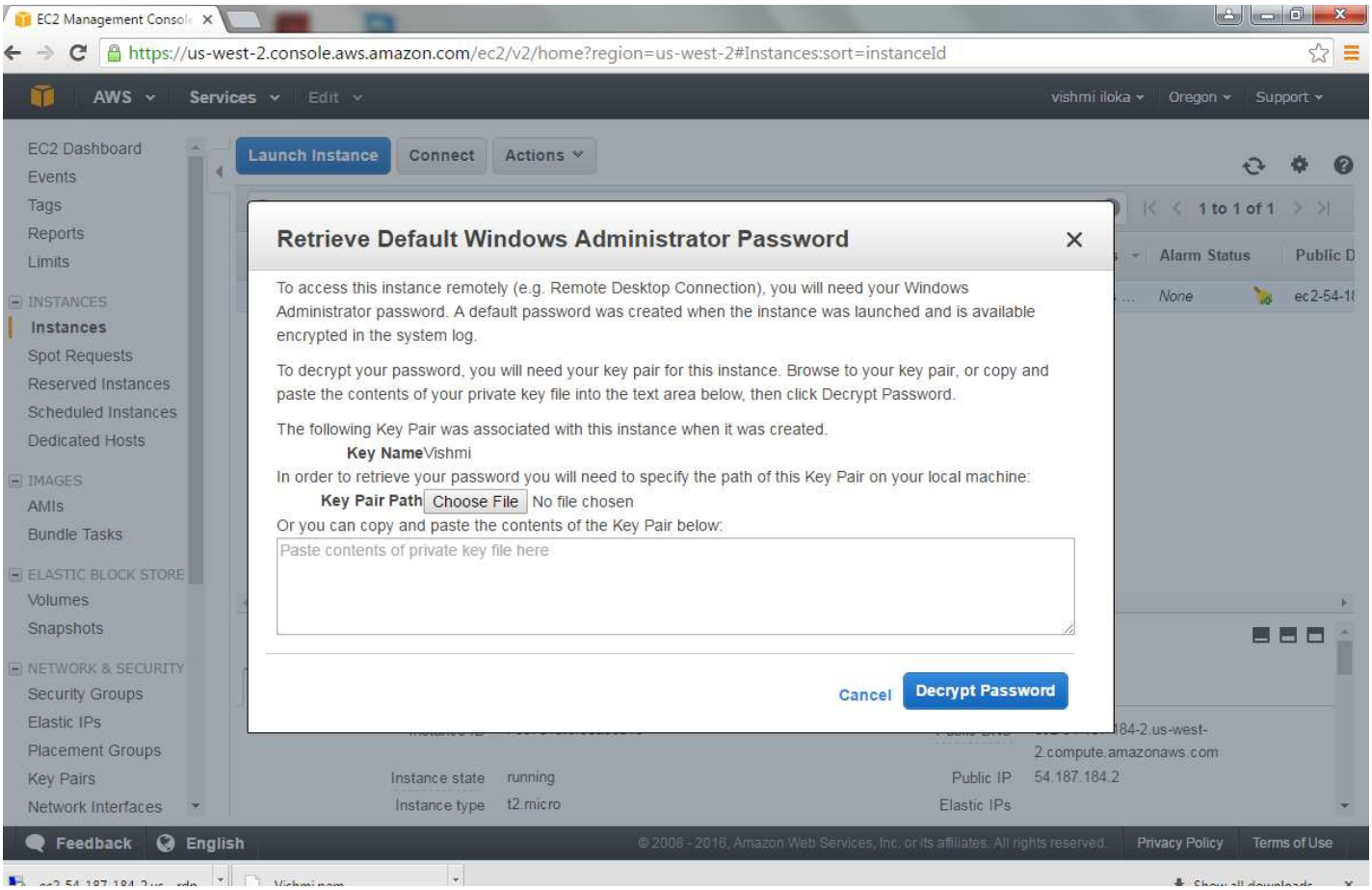
Step 9

Click on the Connect button to connect to instance.



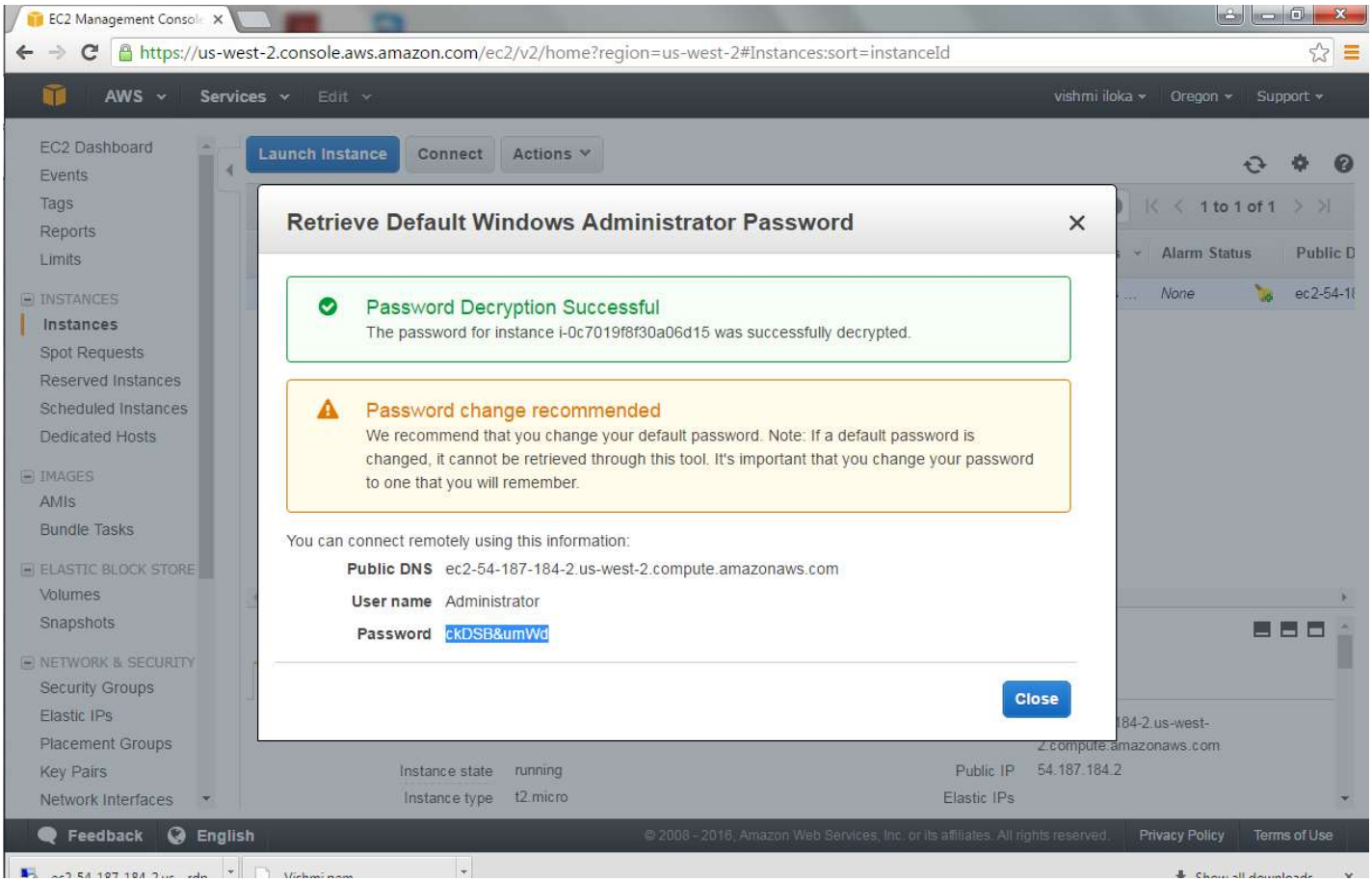
Step 10

Select the downloaded .pem file.



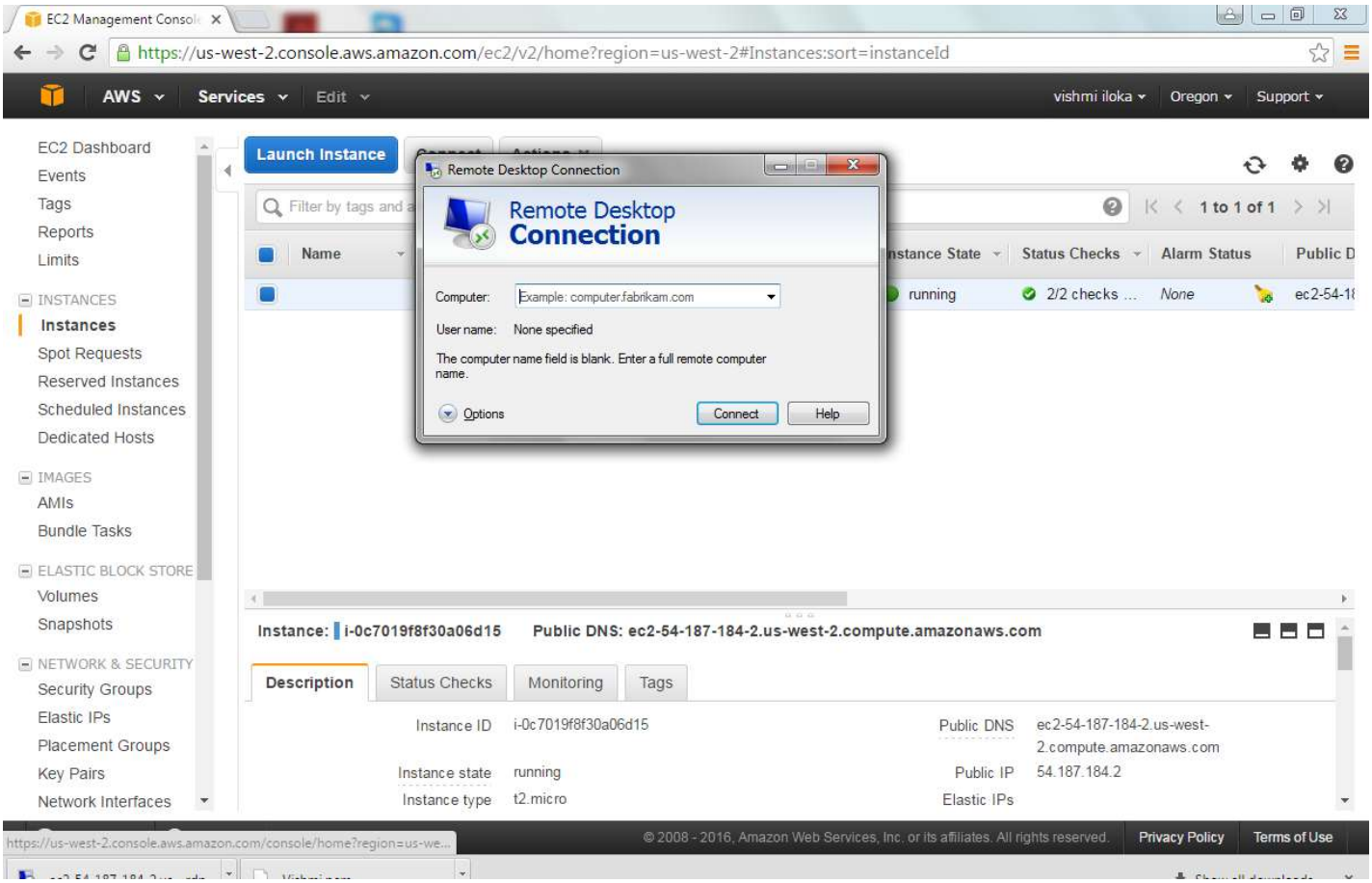
Step 11

Then decrypt the password and decrypted password will appear.



Step 12

Take the remote desktop connection and give the public IP as the remote computer IP. And click on the Connect button.

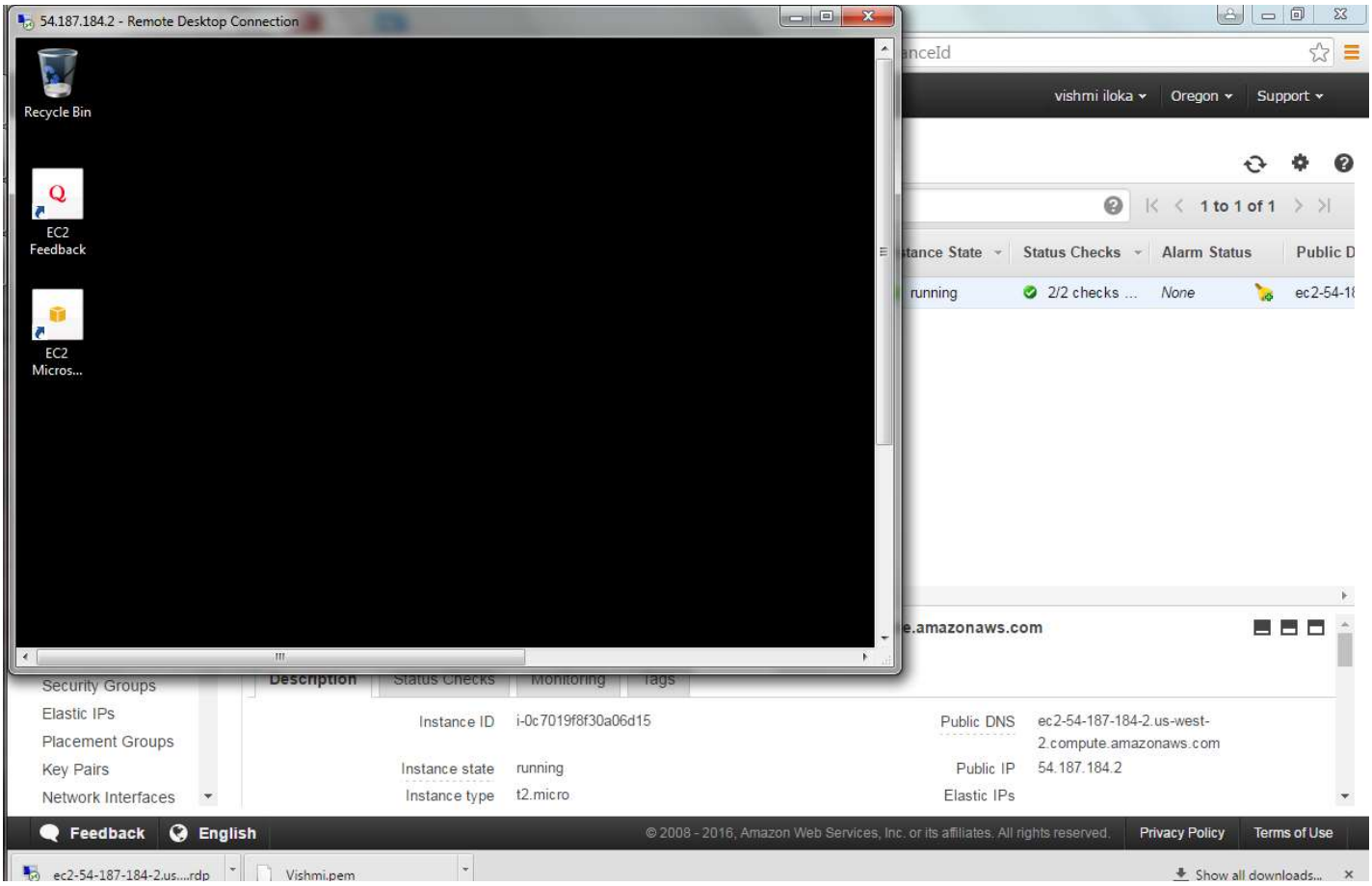


Step 13###

Enter the credentials which includes Username- Administrator, Password- the decrypted password.

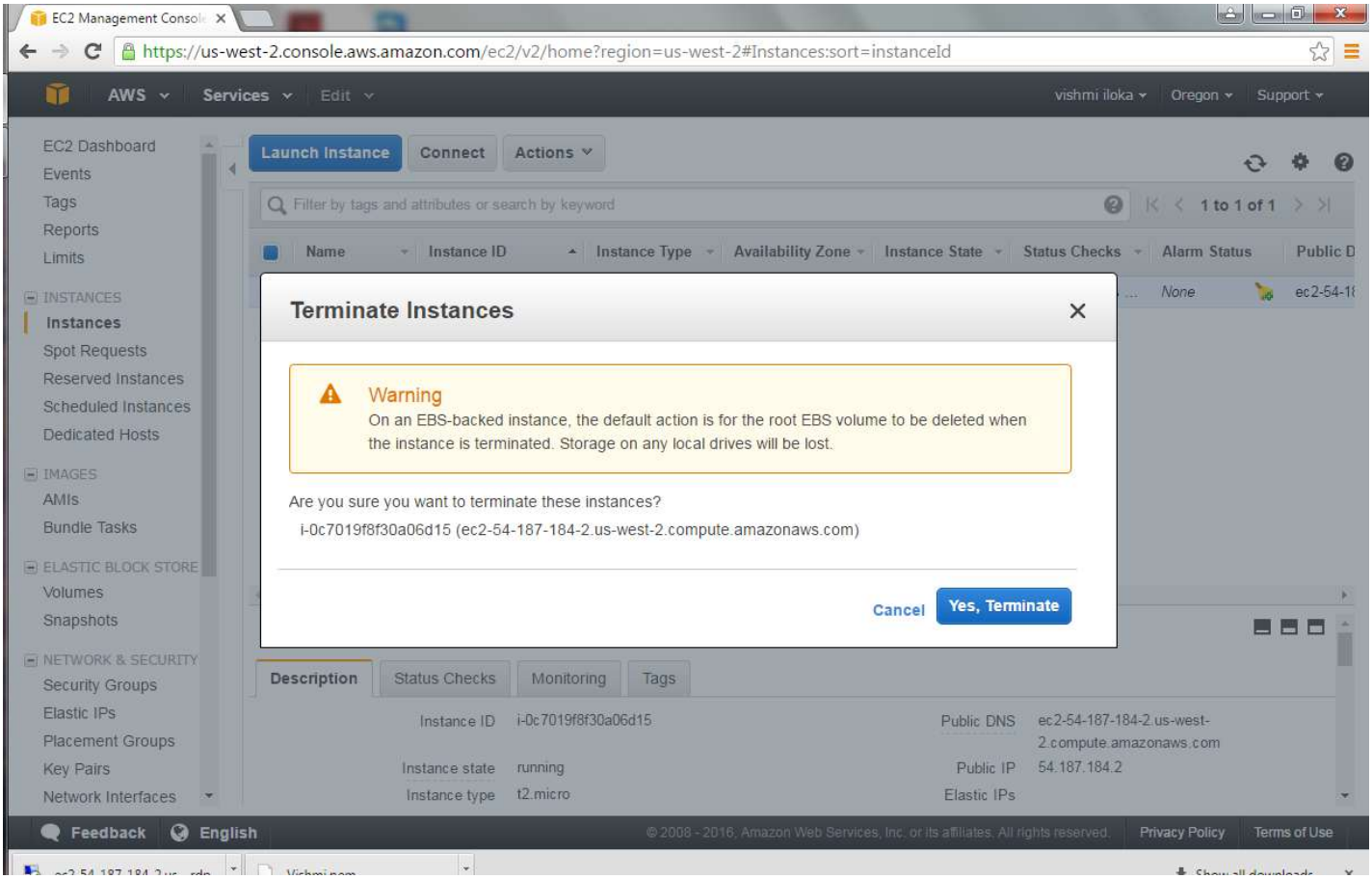
Step 14

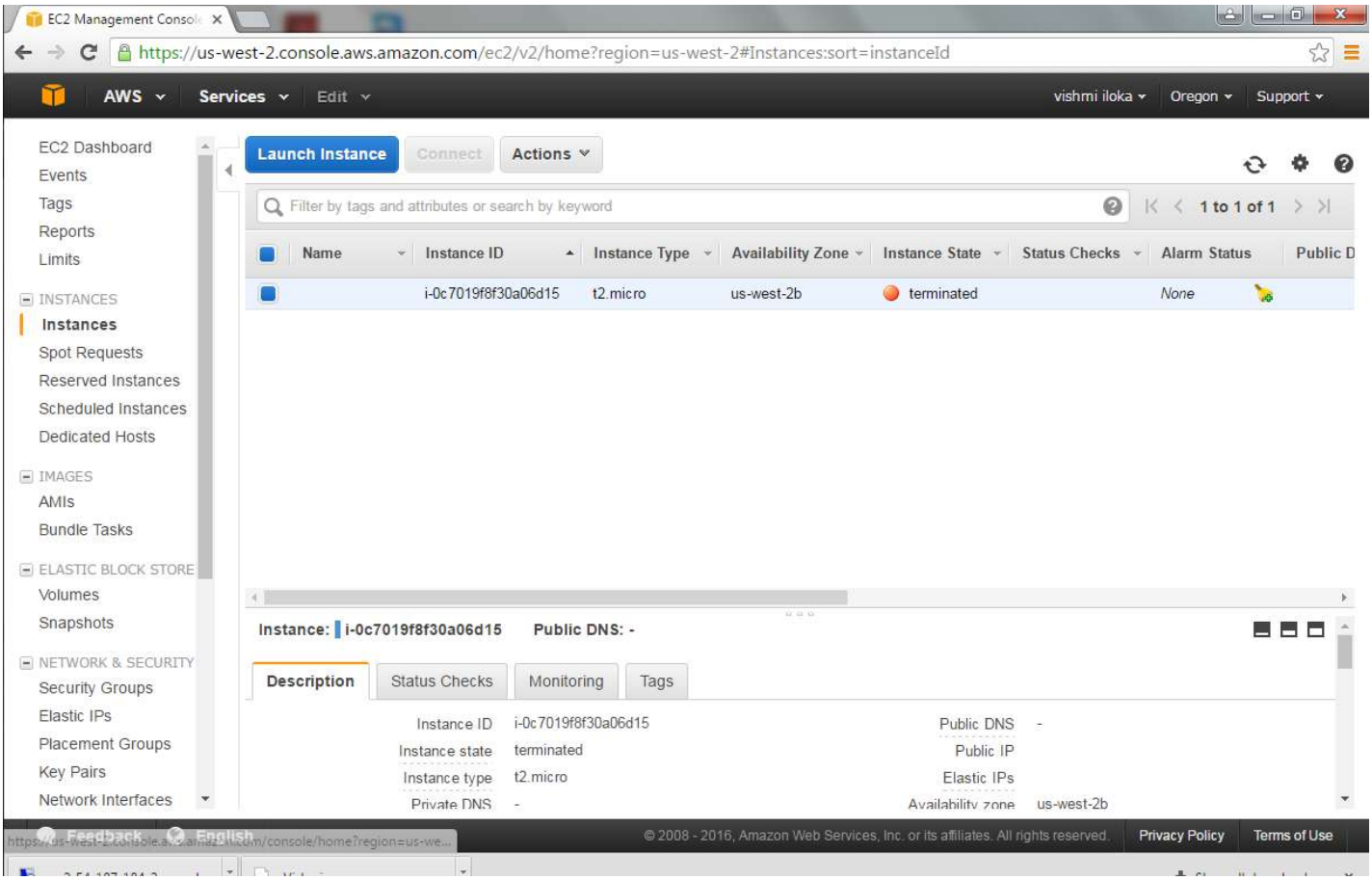
Click on yes and your Windows instance will appear as below.



Step 15

Terminate the windows instance.



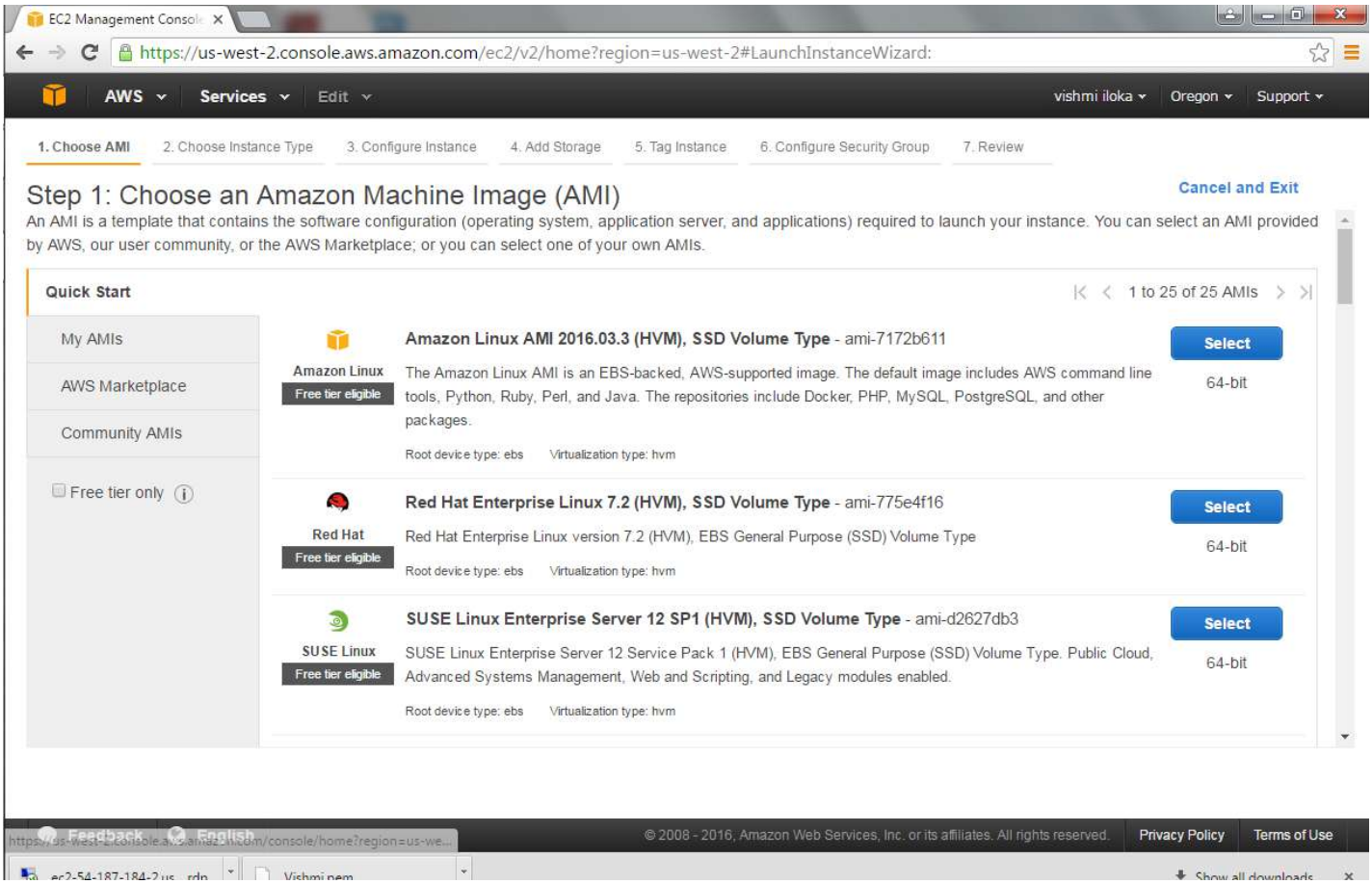


Getting started with Amazon Linux instance

As we have done with windows instance first we have to log into the AWS account.

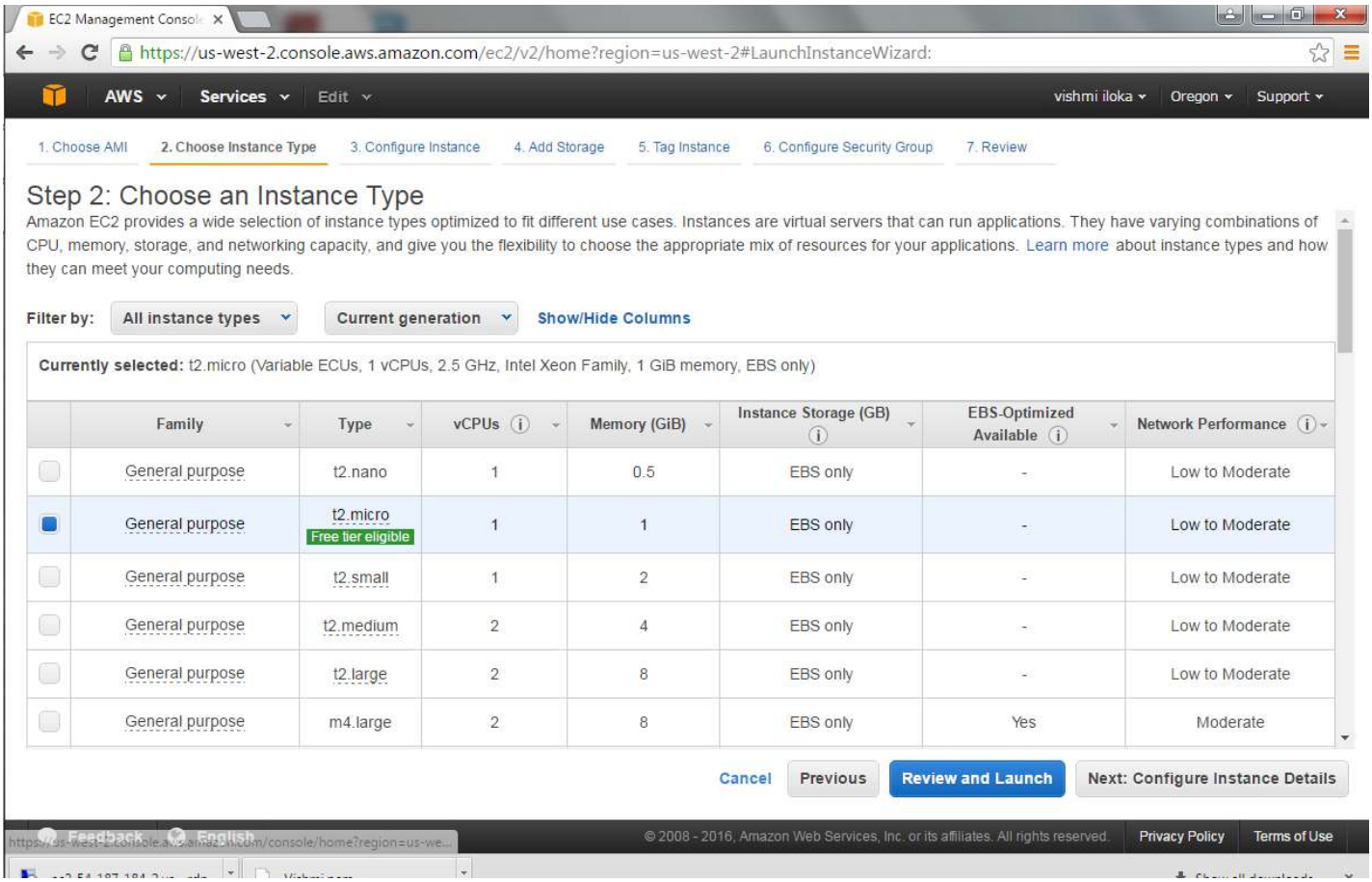
Step 1

Choose an amazon Machine image (AMI) as Amzon Linux AMI Select Amazon Linux AMI or Red Hat Enterprise Linux.



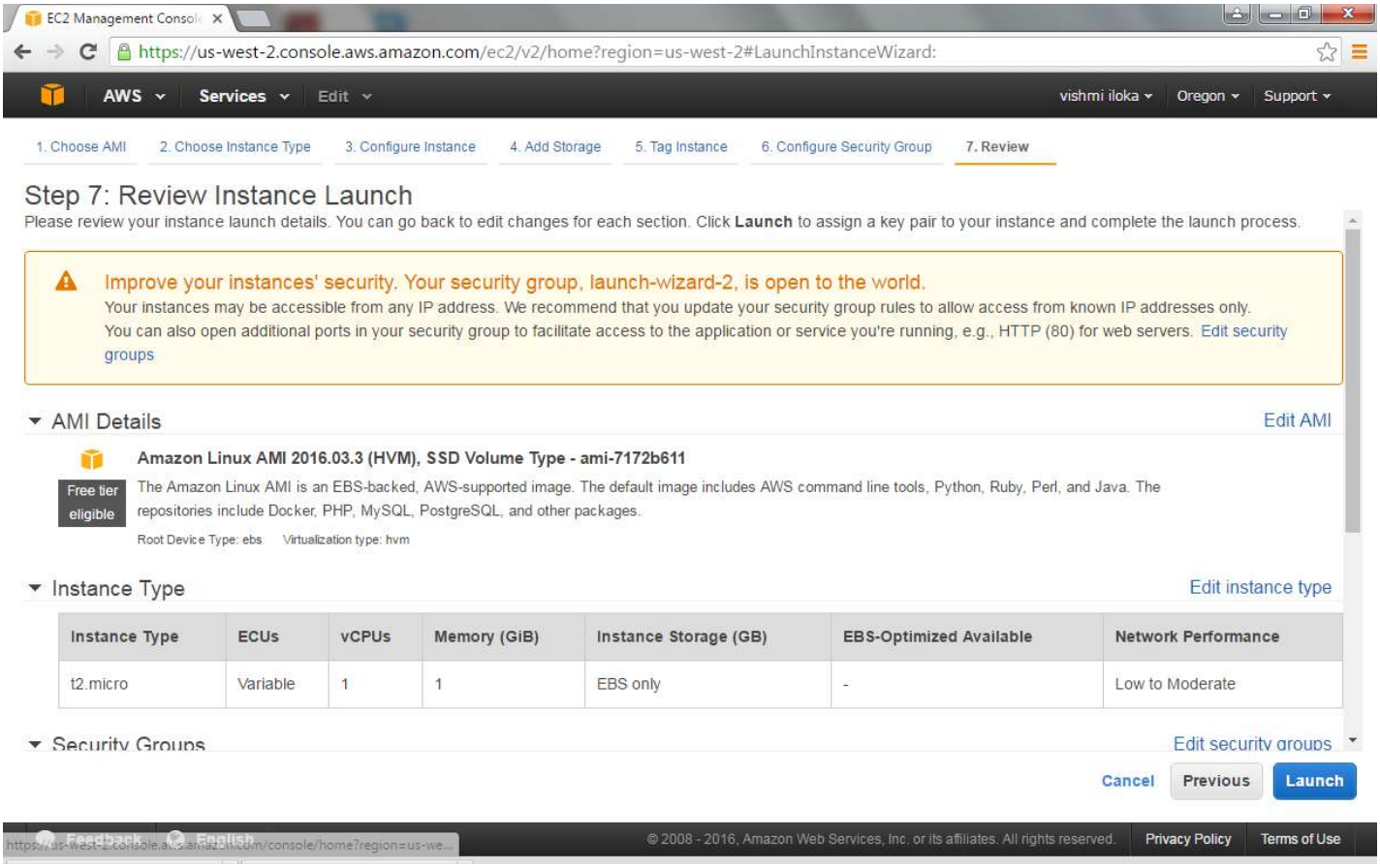
Step 2

The default option of t2.micro should already be checked. This instance type is covered within the Free Tier and offers enough compute capacity to tackle simple workloads. Then Click **Review and Launch** at the bottom of the page.



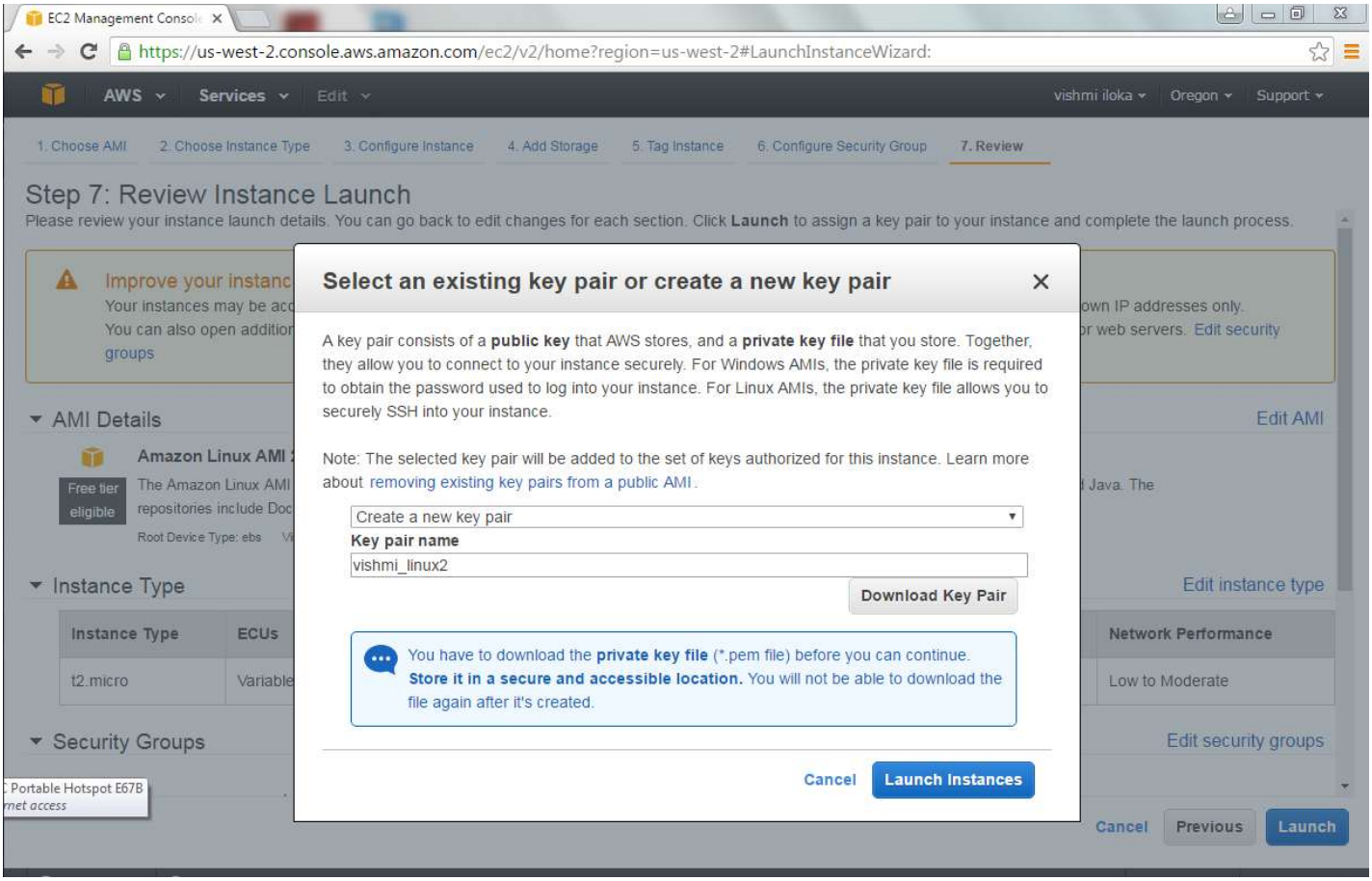
Step 3

After Clicked the **Review and Launch** button it will appear the **Review Instance Launch** window . Then Click the **Launch** button



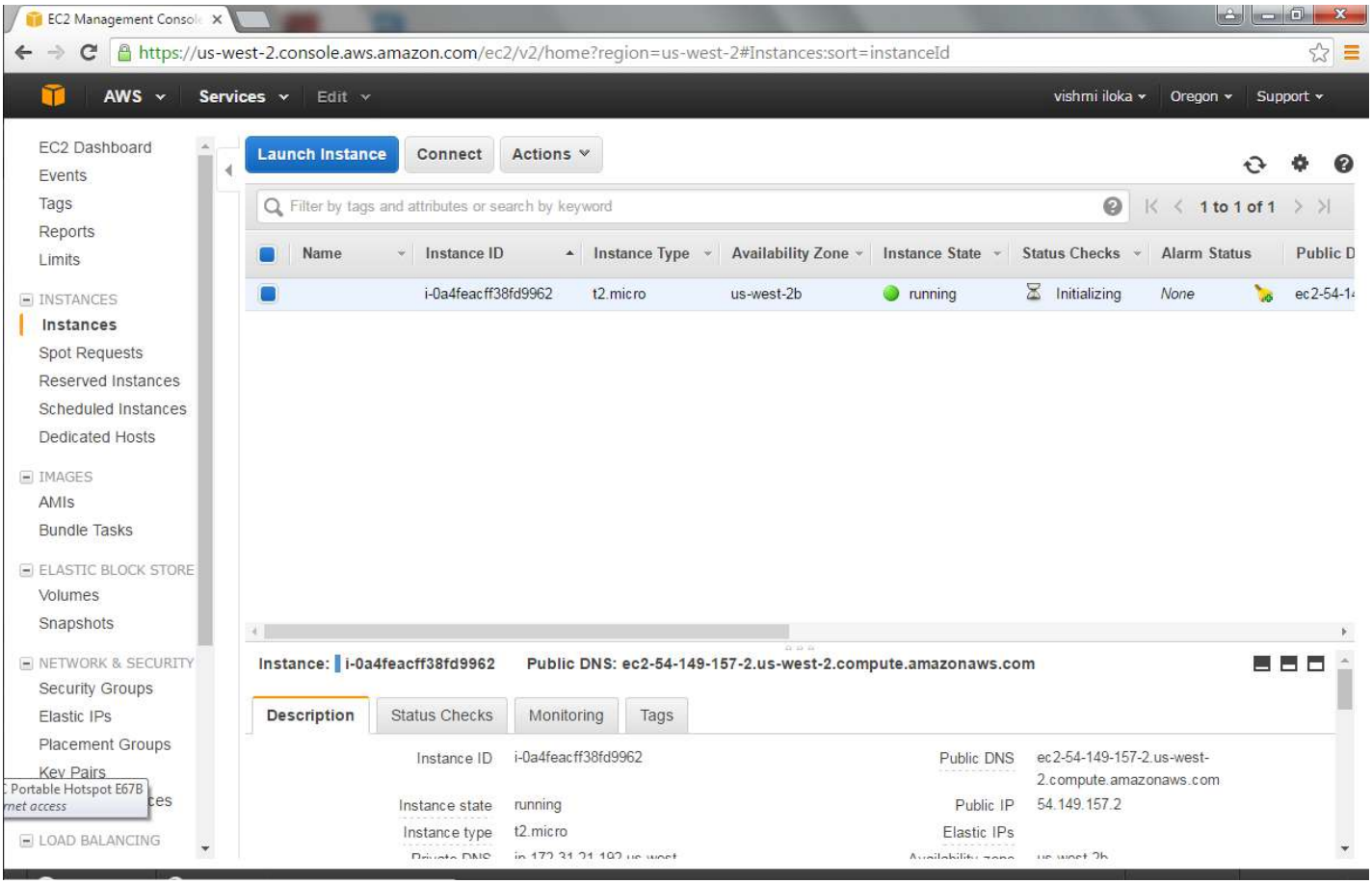
Step 4

Next screen will ask to choose an existing key pair or create a new key pair. Select Create a new key pair and give a suitable name for it. Next click the Download Key Pair button. and Click on the **Launch Instances** Button.



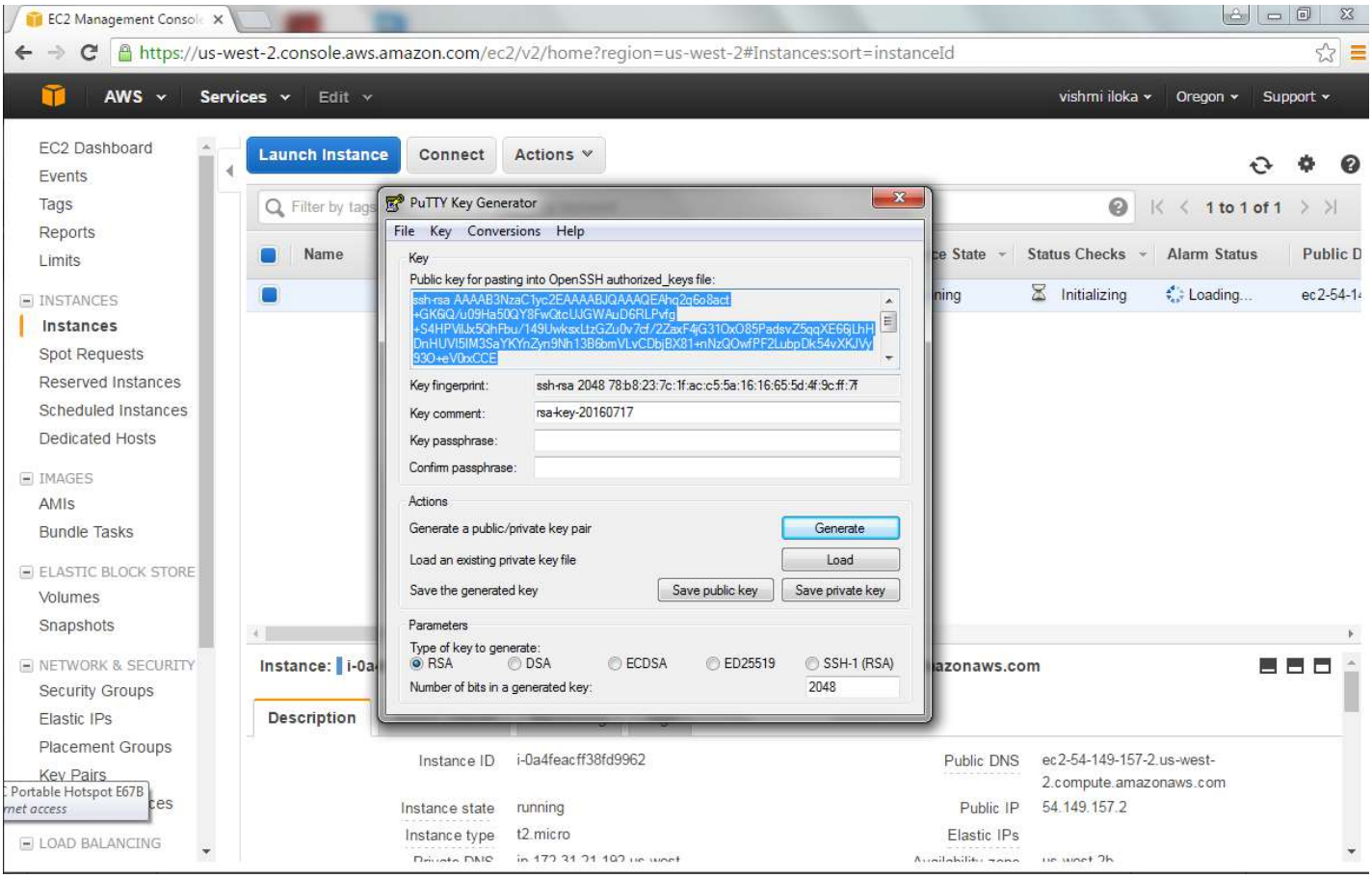
Step 5

Then it will appear **Launch Status** window. After few minutes it will launching the instance and it will take few minutes to change to running state.

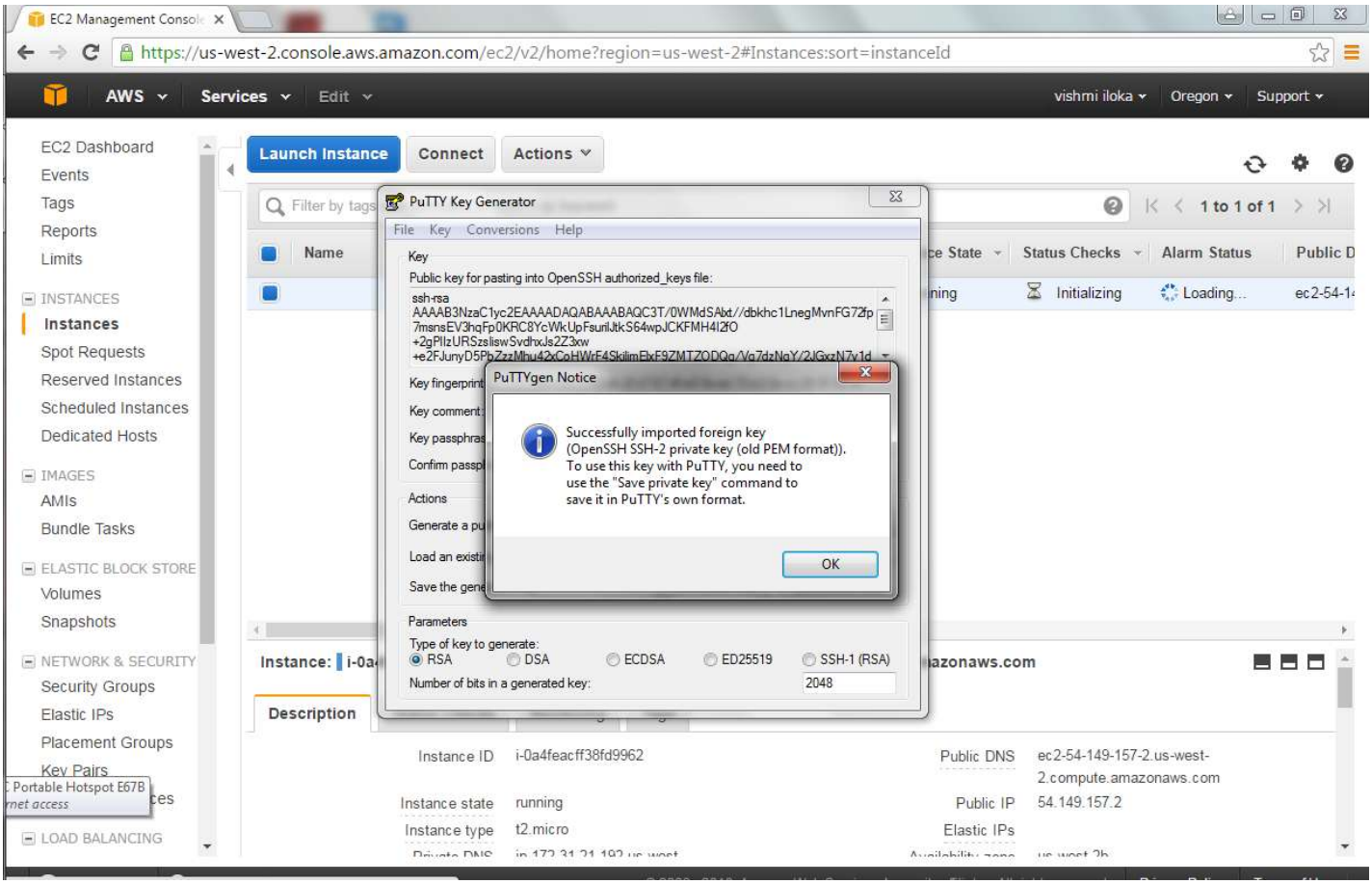


Step 6

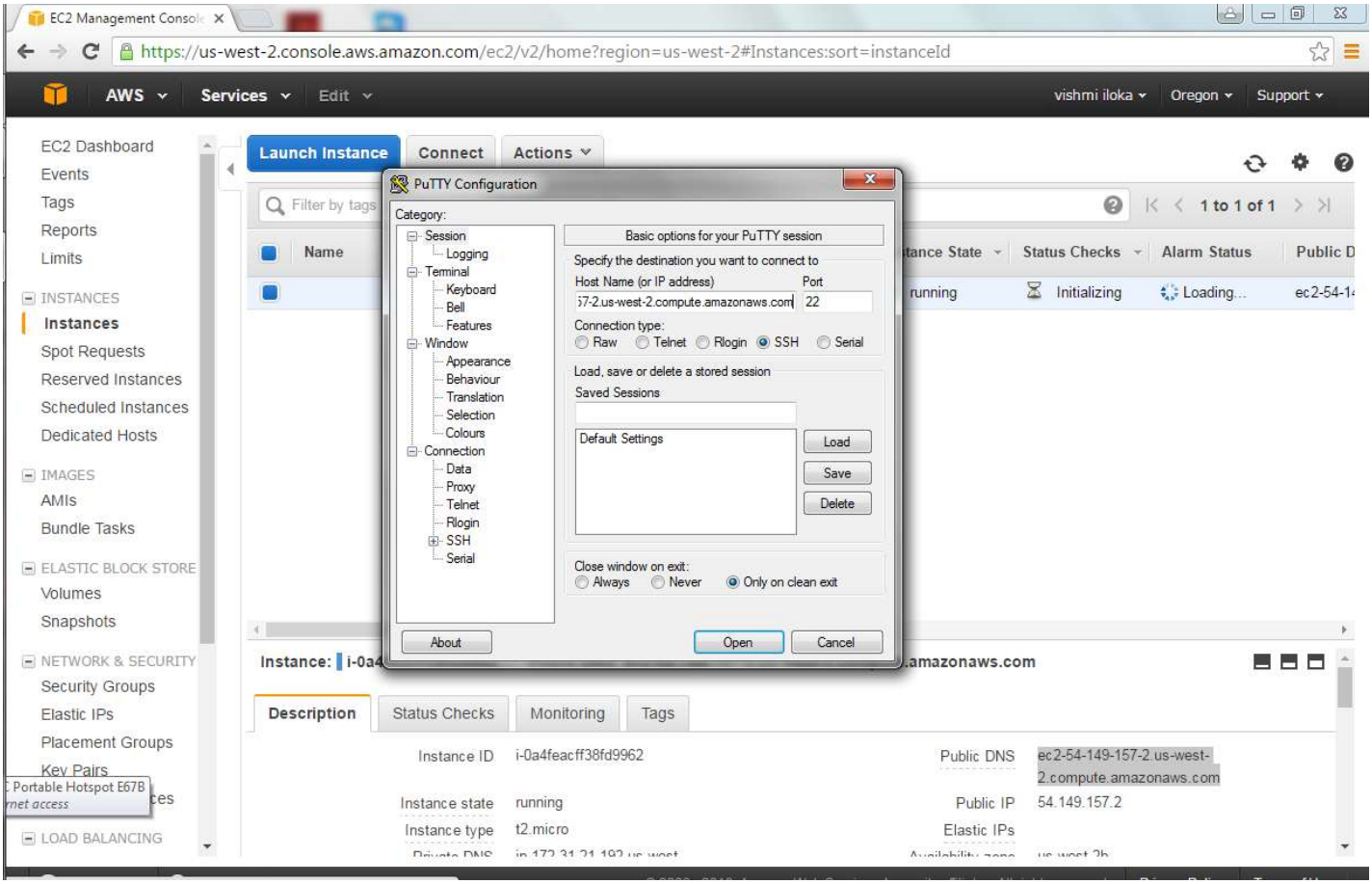
Now we should have to run puttykey Generator to get the prublic key. then Click the **Generate** button



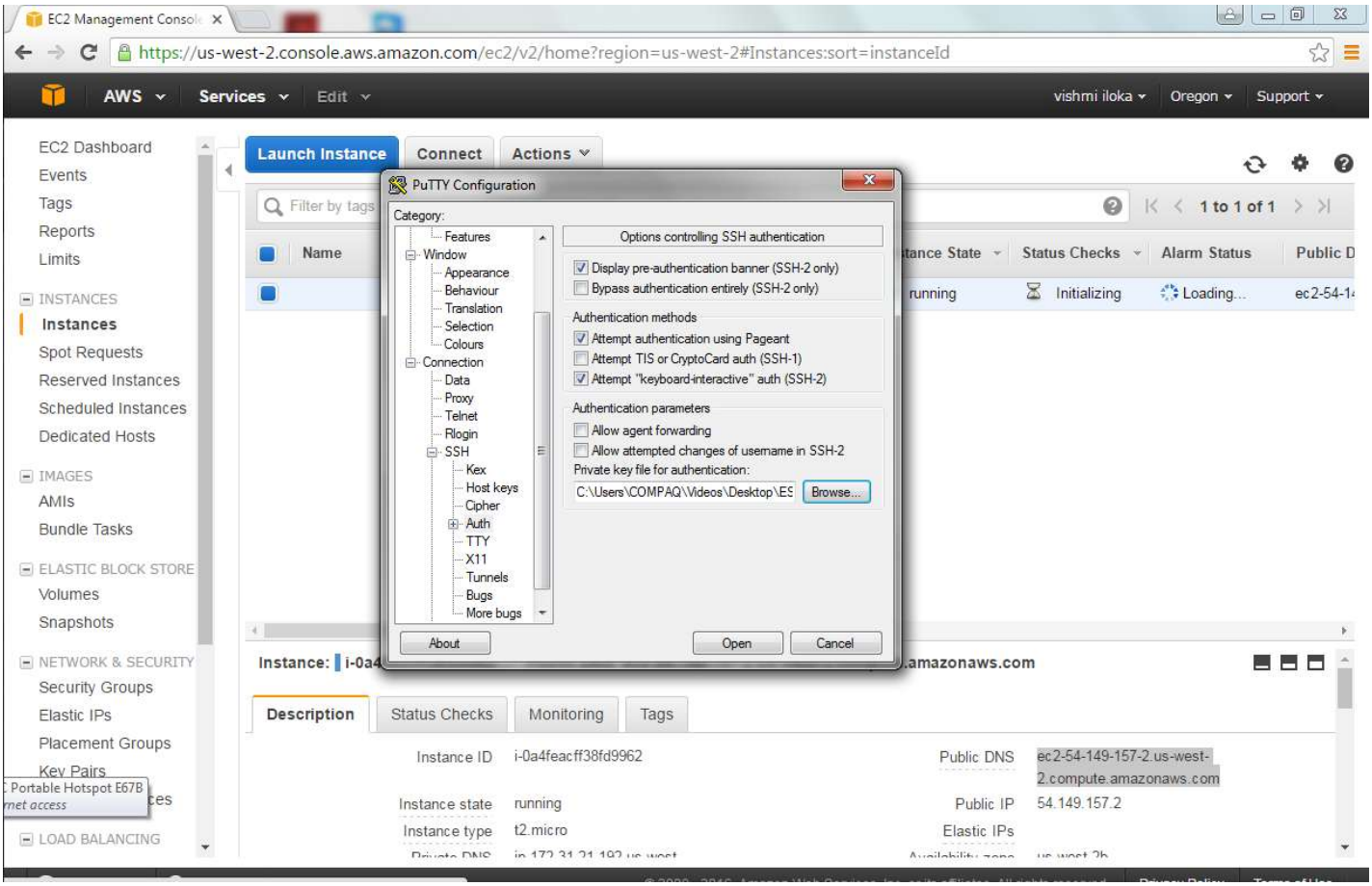
and key will be generated.



save the key



run the putty configuration software.

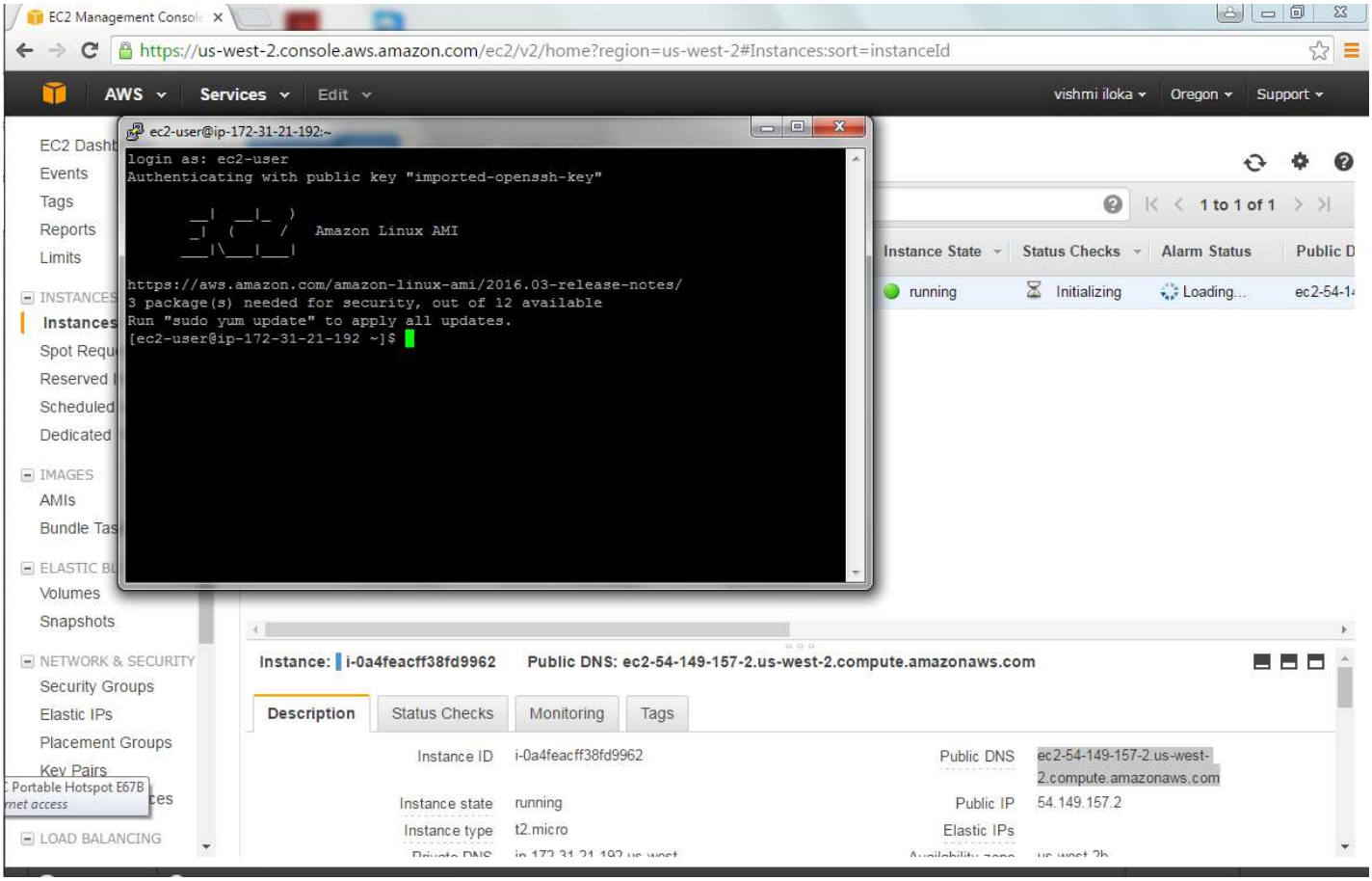


Step 7

Now console appeared. then we have logged in as --> ec2-user

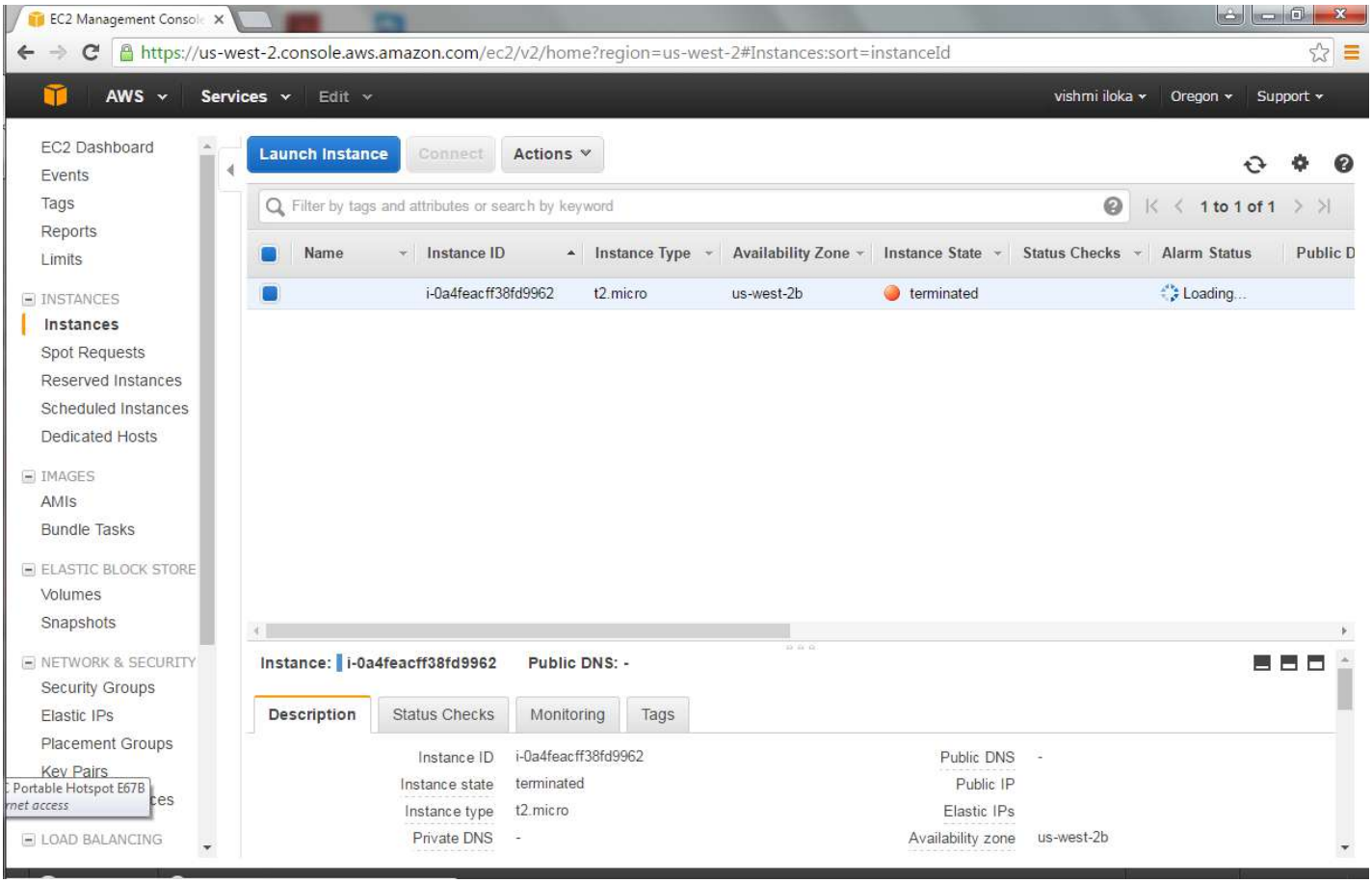
Step 8

Now it will Authenticate the public key and open the Amazon Linux AMI



Step 9

Finally terminate the linux instance

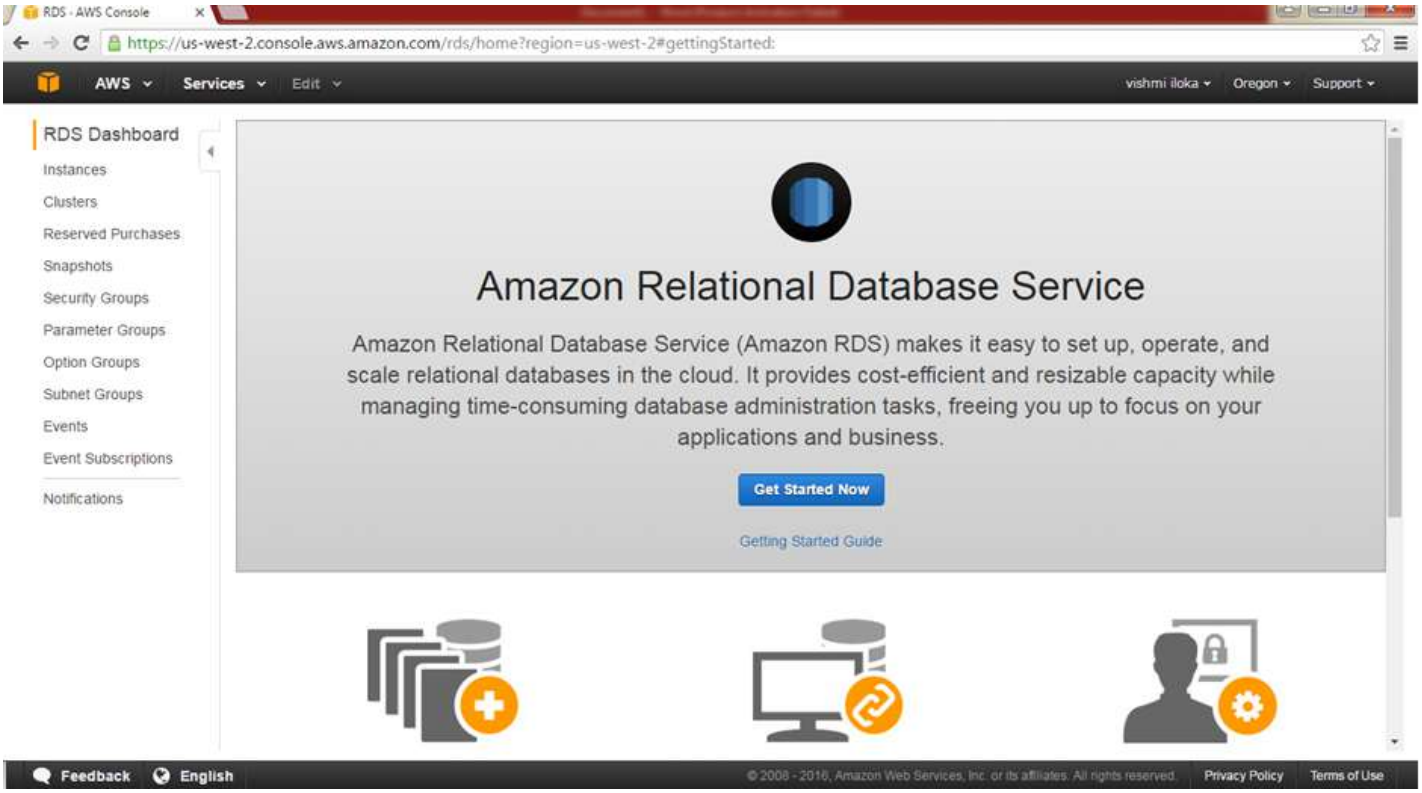


Create a DB Instance

First we have to log into the AWS account as usual.

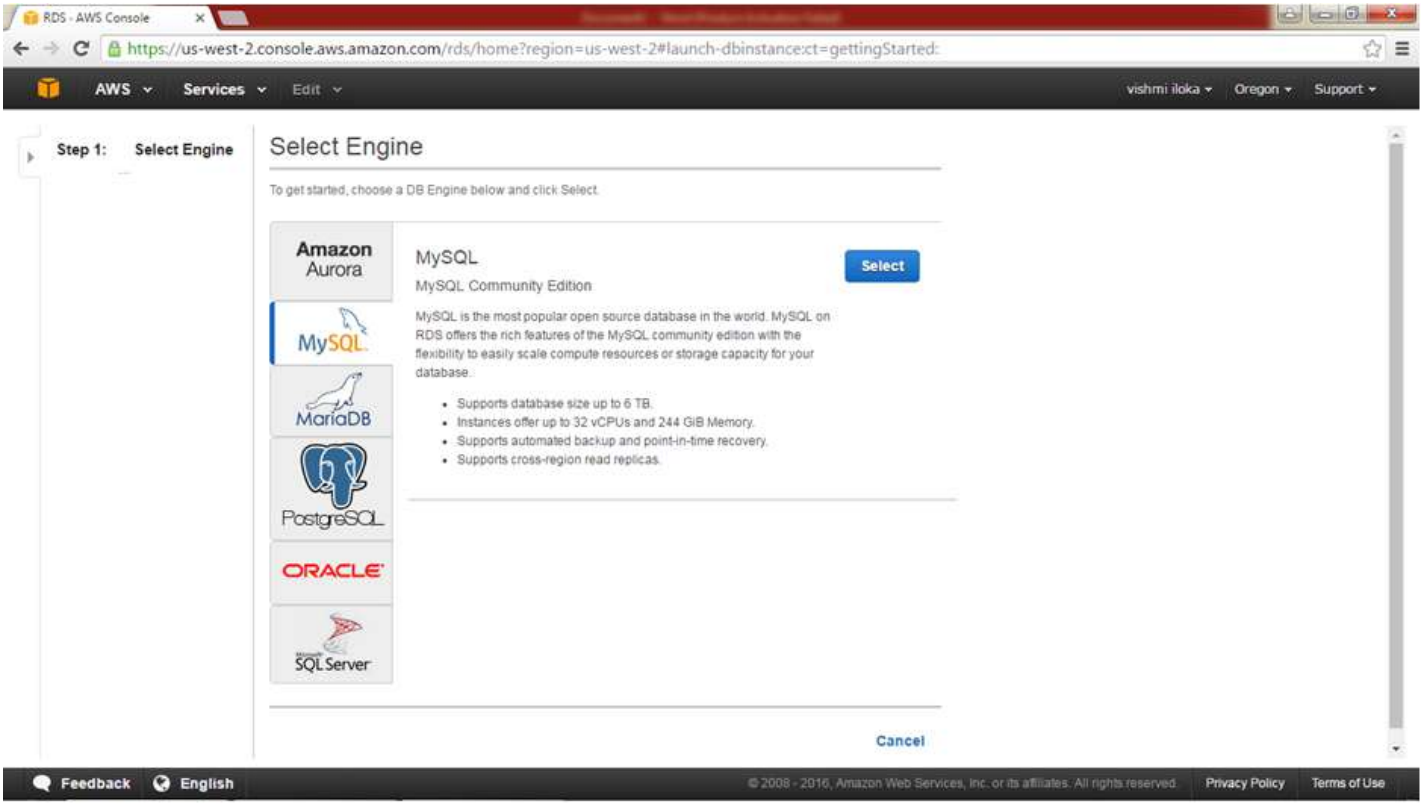
Step 1

After logged in select RDS under the database category and then this window will appear and click on ***Get started now***



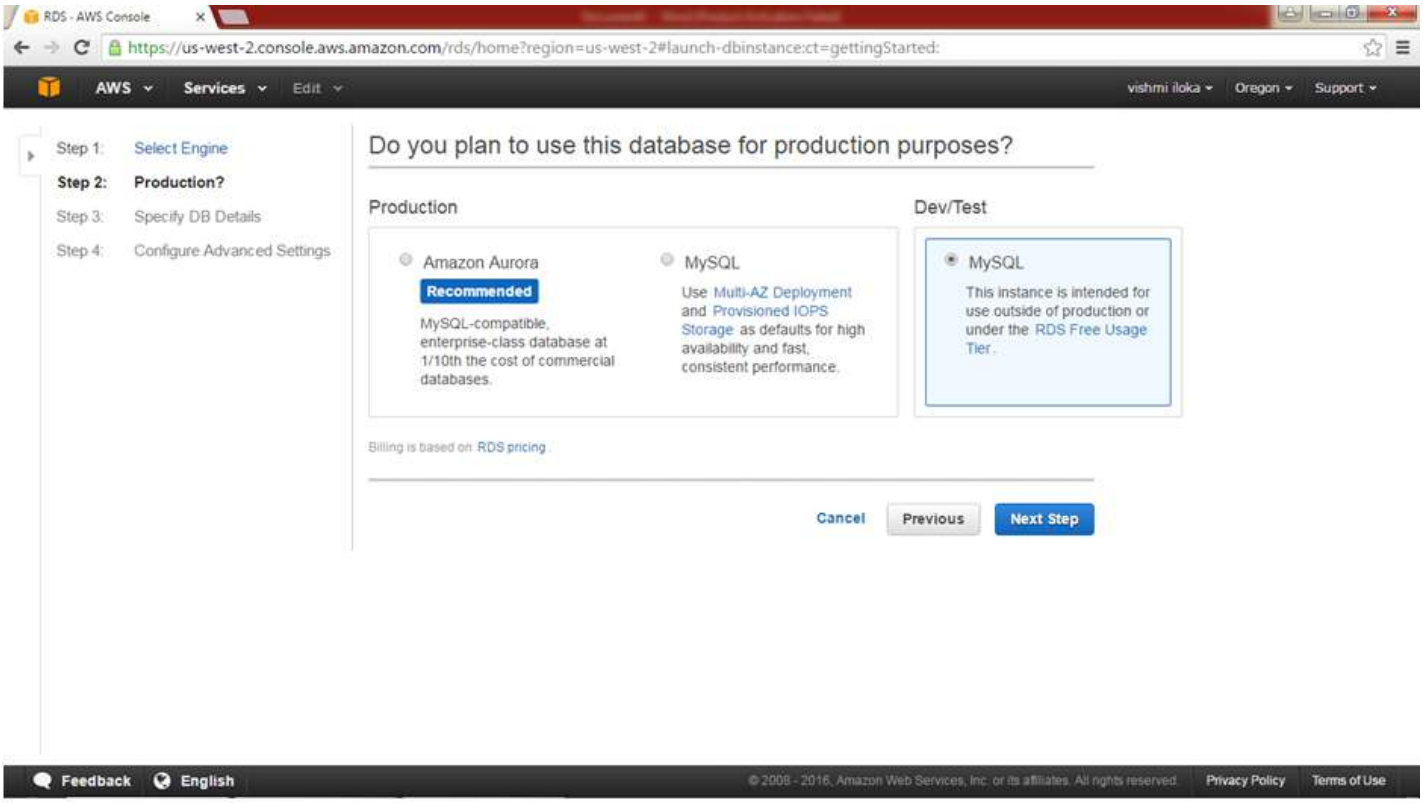
Step 2

Select MySQL



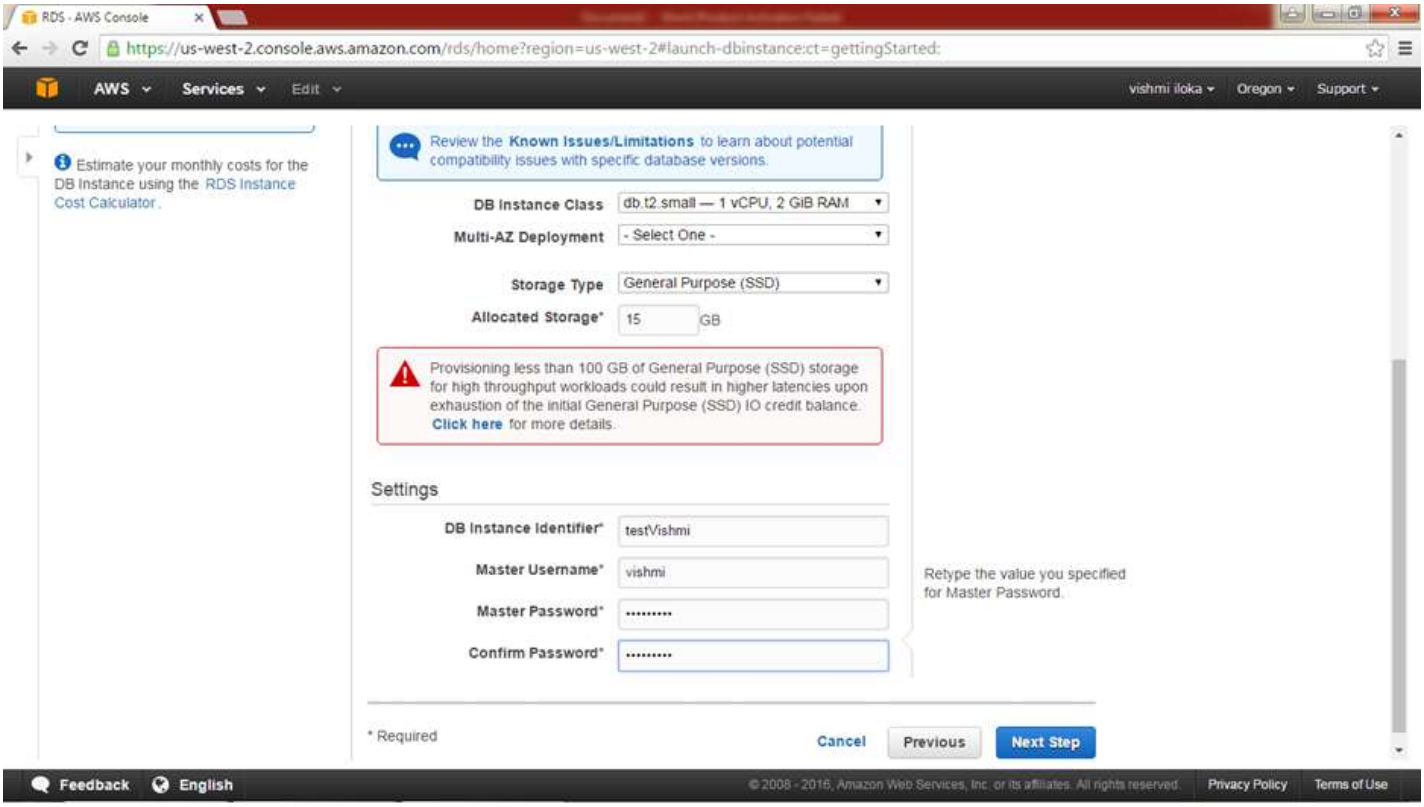
Step 3

select MySQL under **Dev/Test**



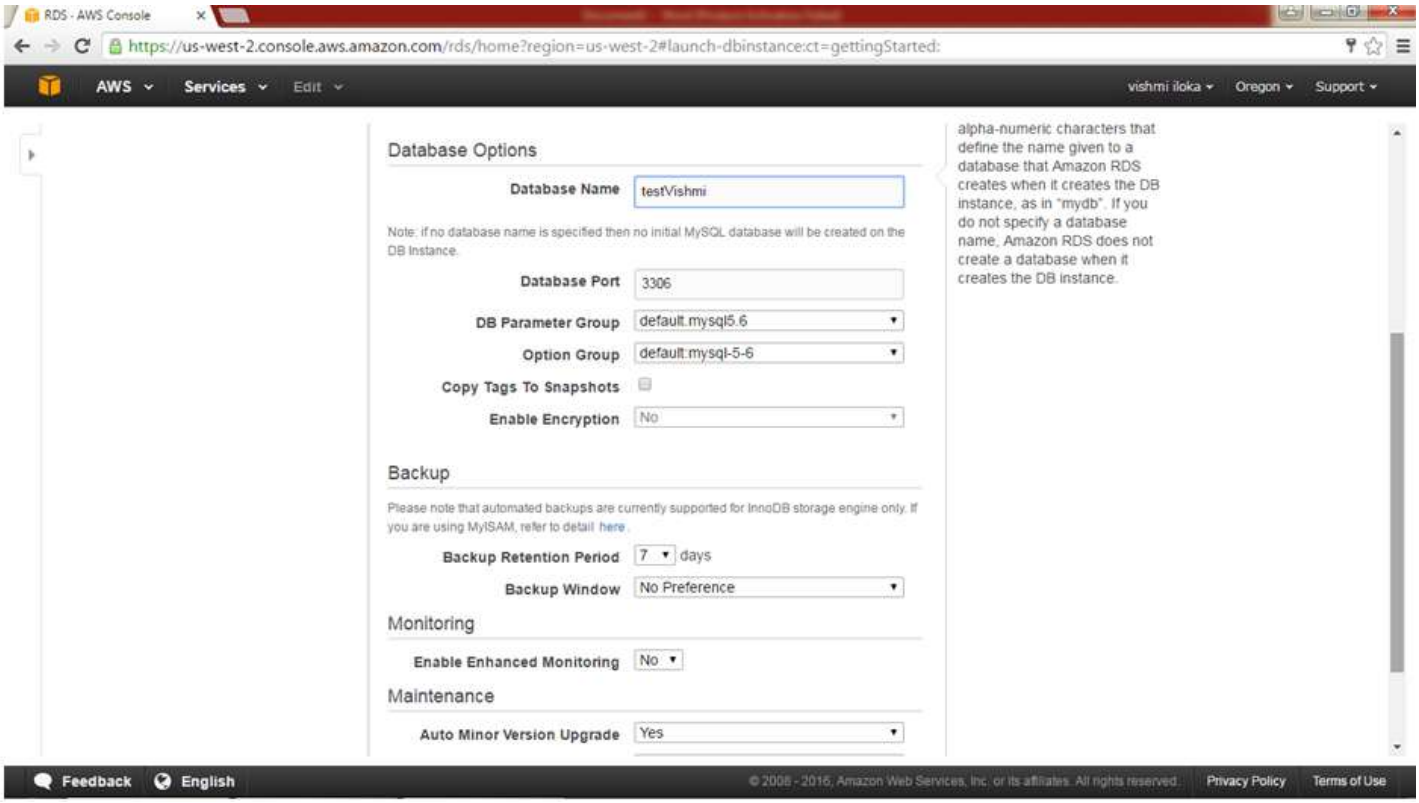
Step 4

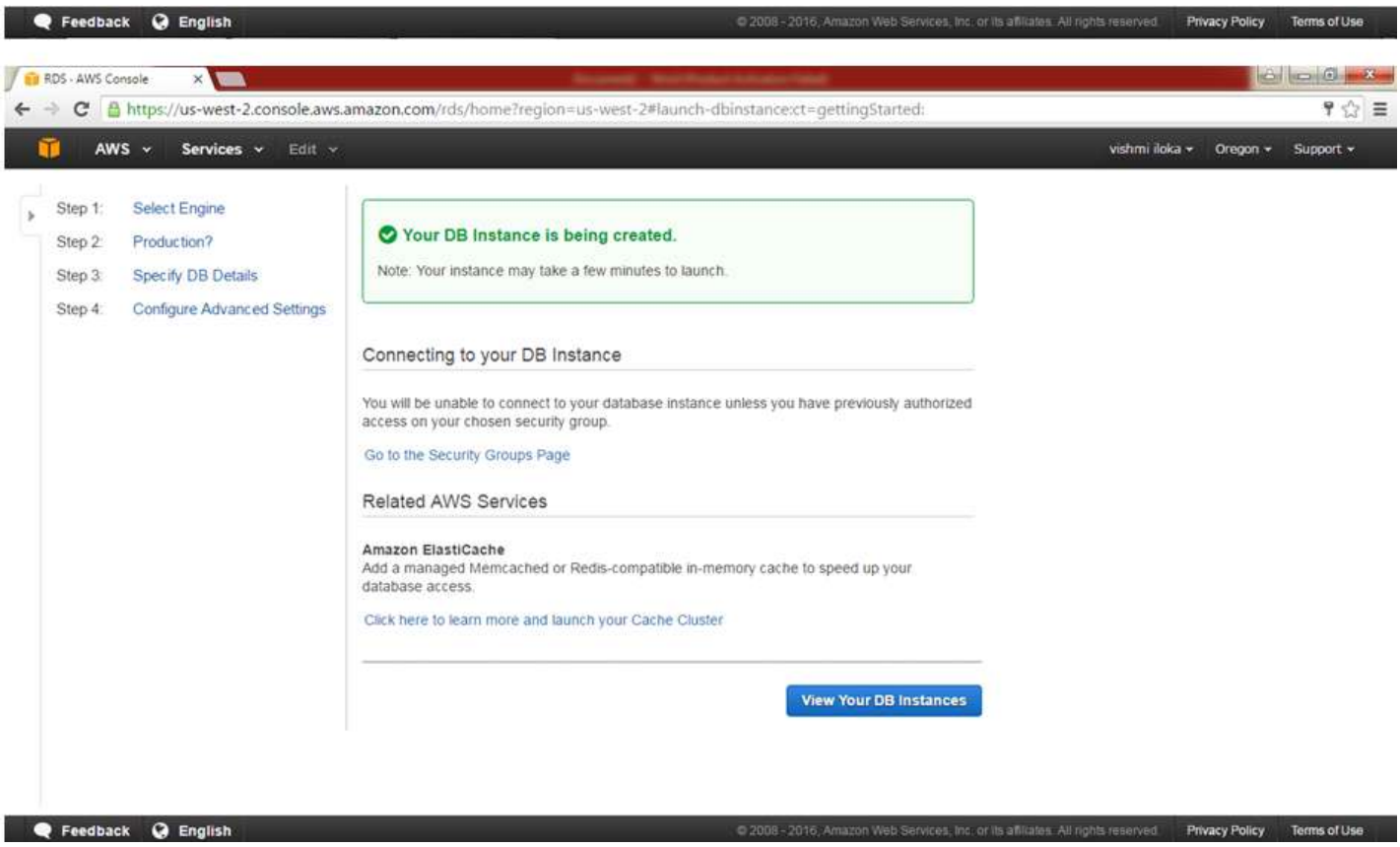
Change the DB instance class and give 15 GB as the allocated storage. Give the required informations in the settings tab and click on **Next Step**



Step 5

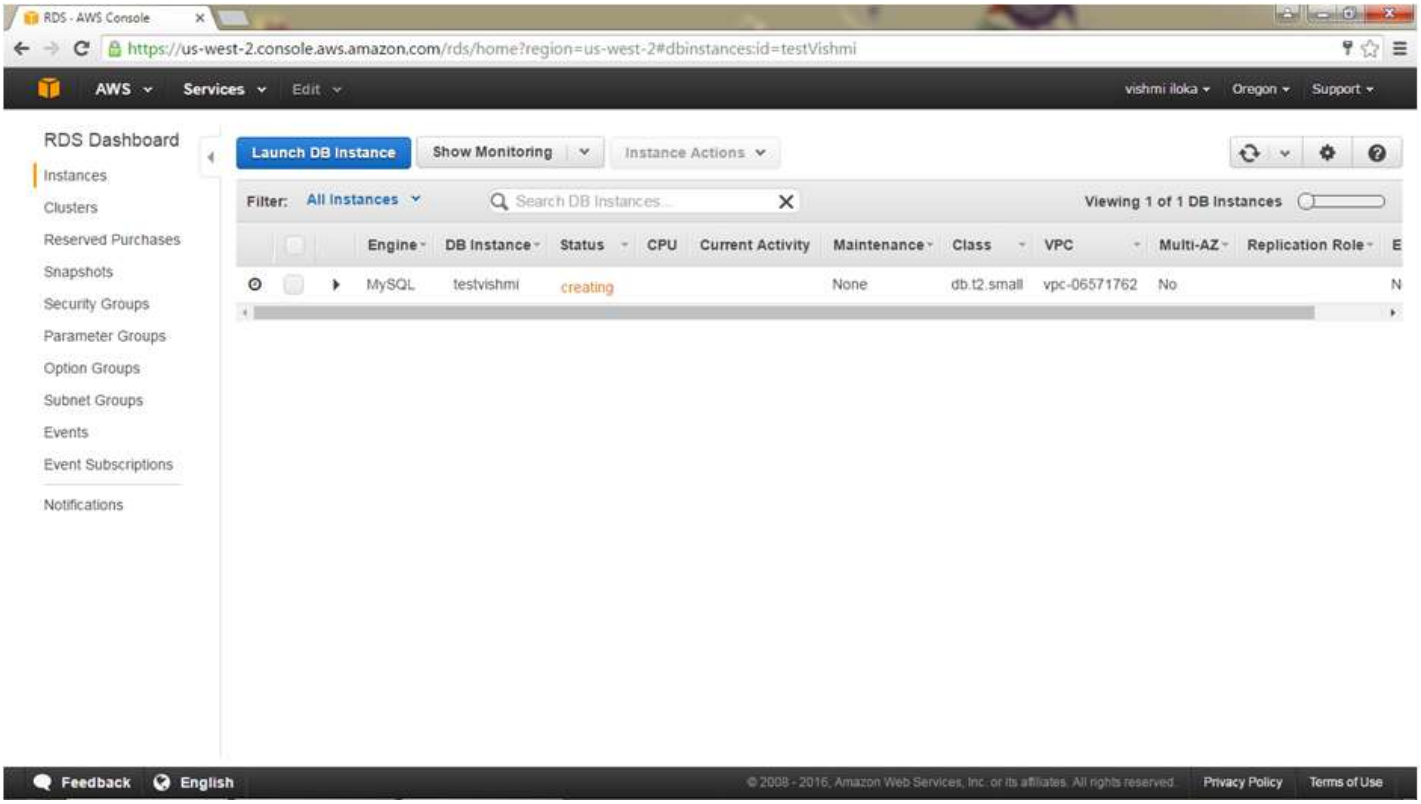
Give the database name and continue Then database instance will be created.

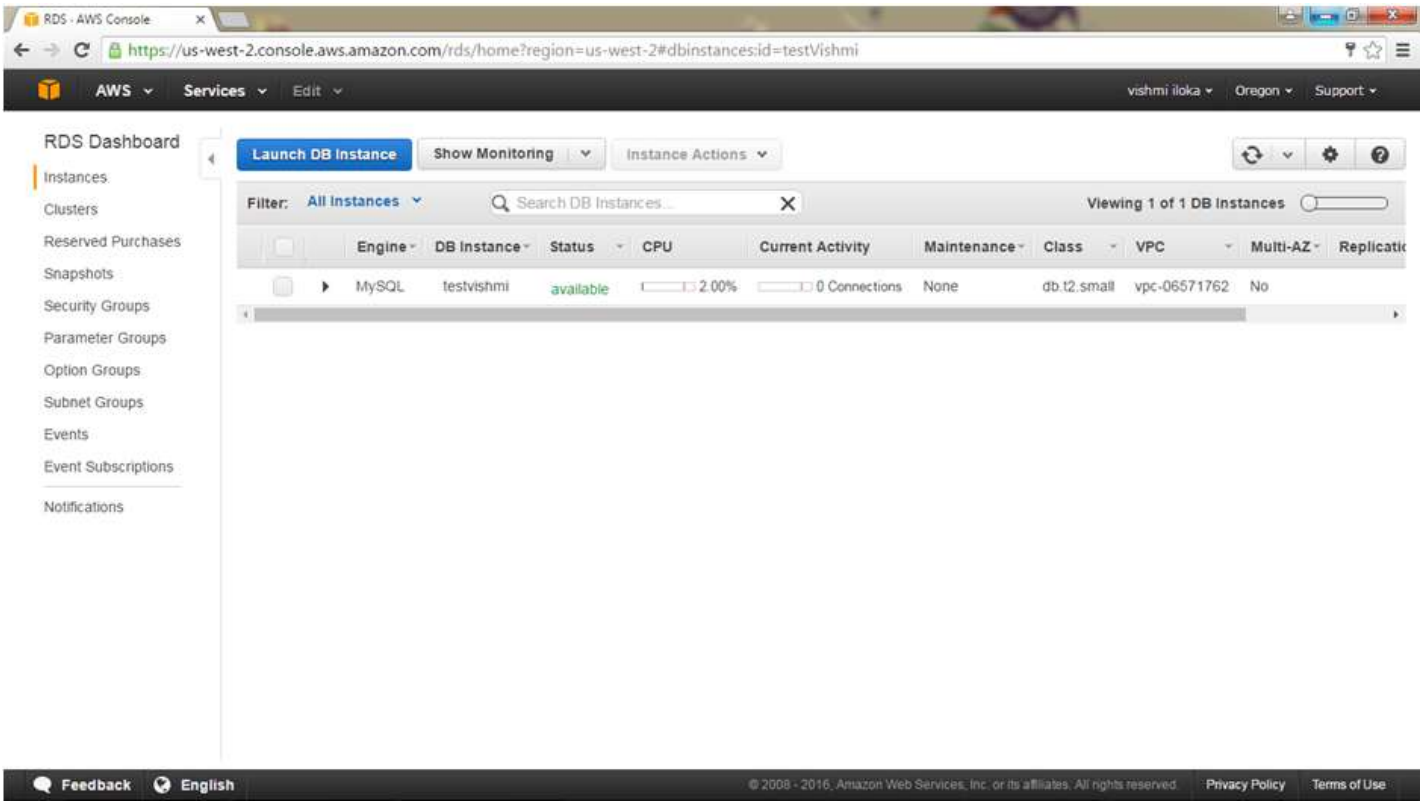




Step 6

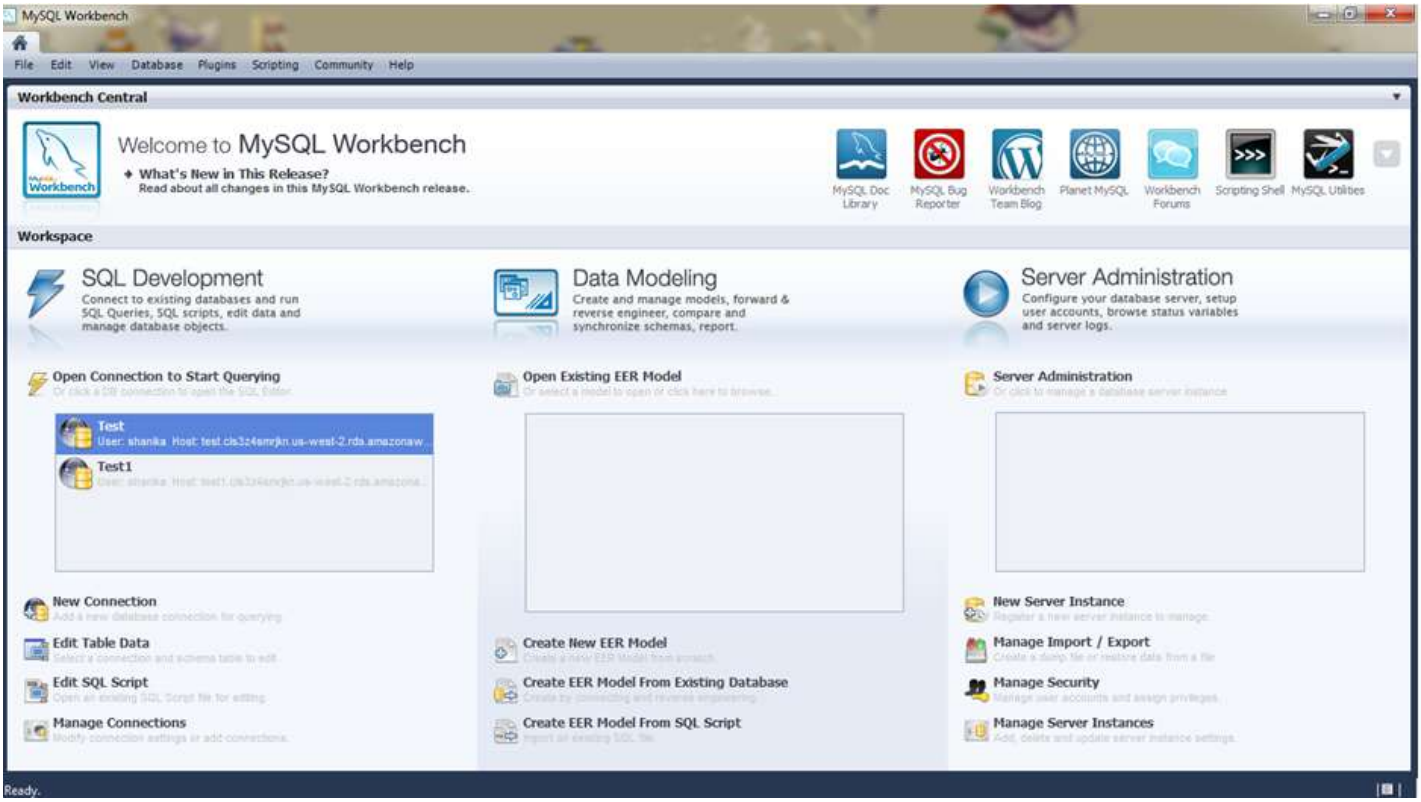
When clicked on the **View your DB instance** in the previous image we have to wait till the DB instance is creating backing up and until its available





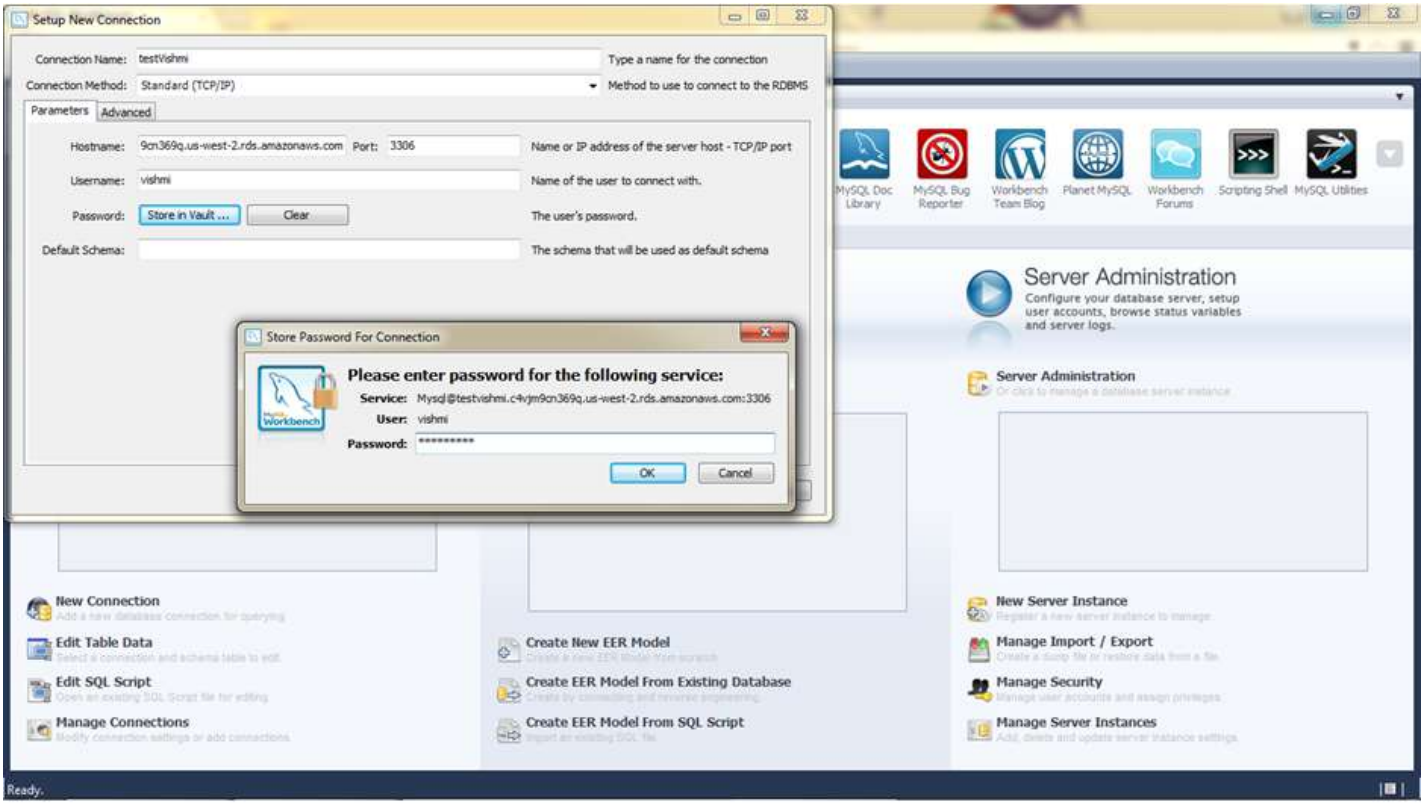
Step 7

Open MySql Workbench and click on new connection.



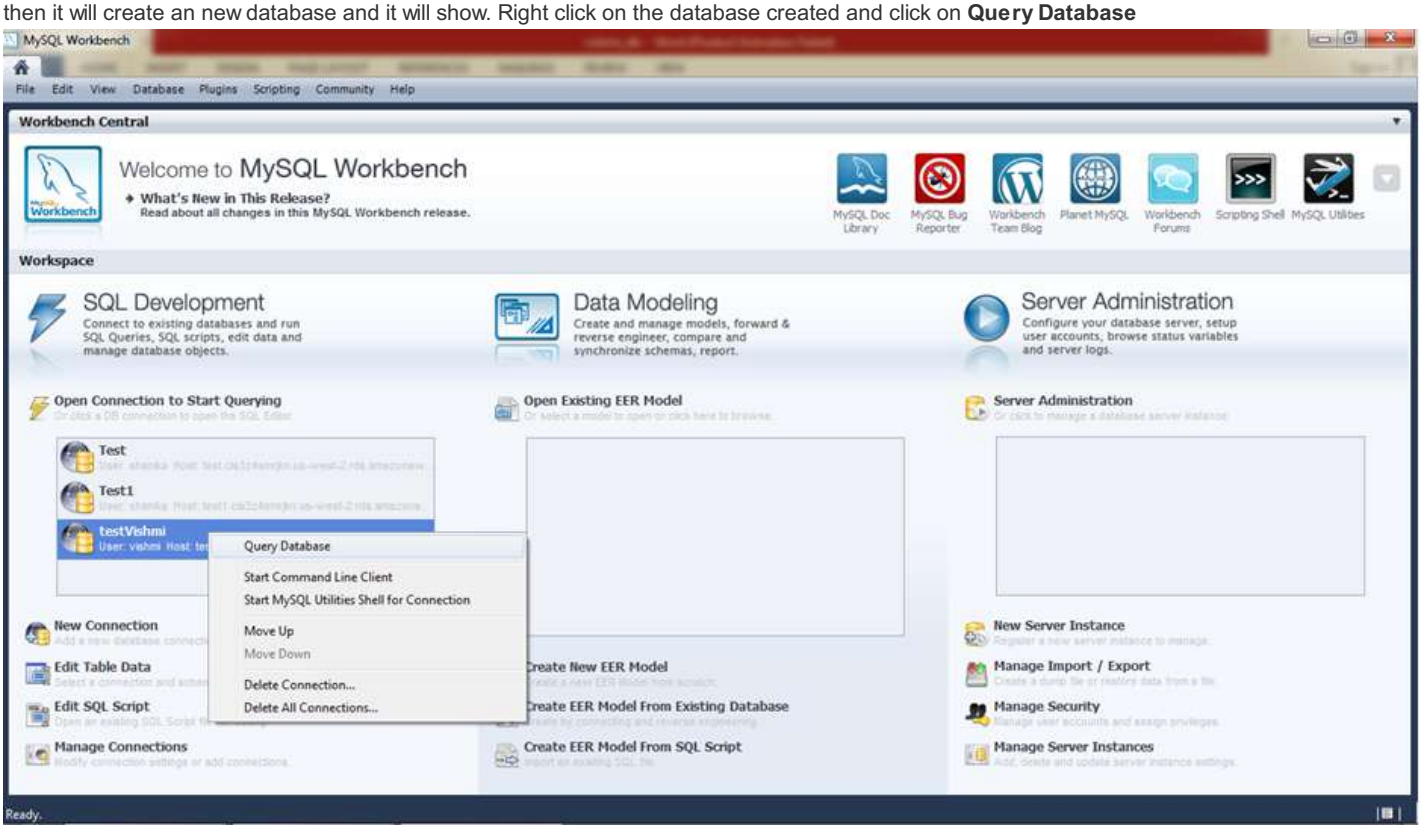
Step 8

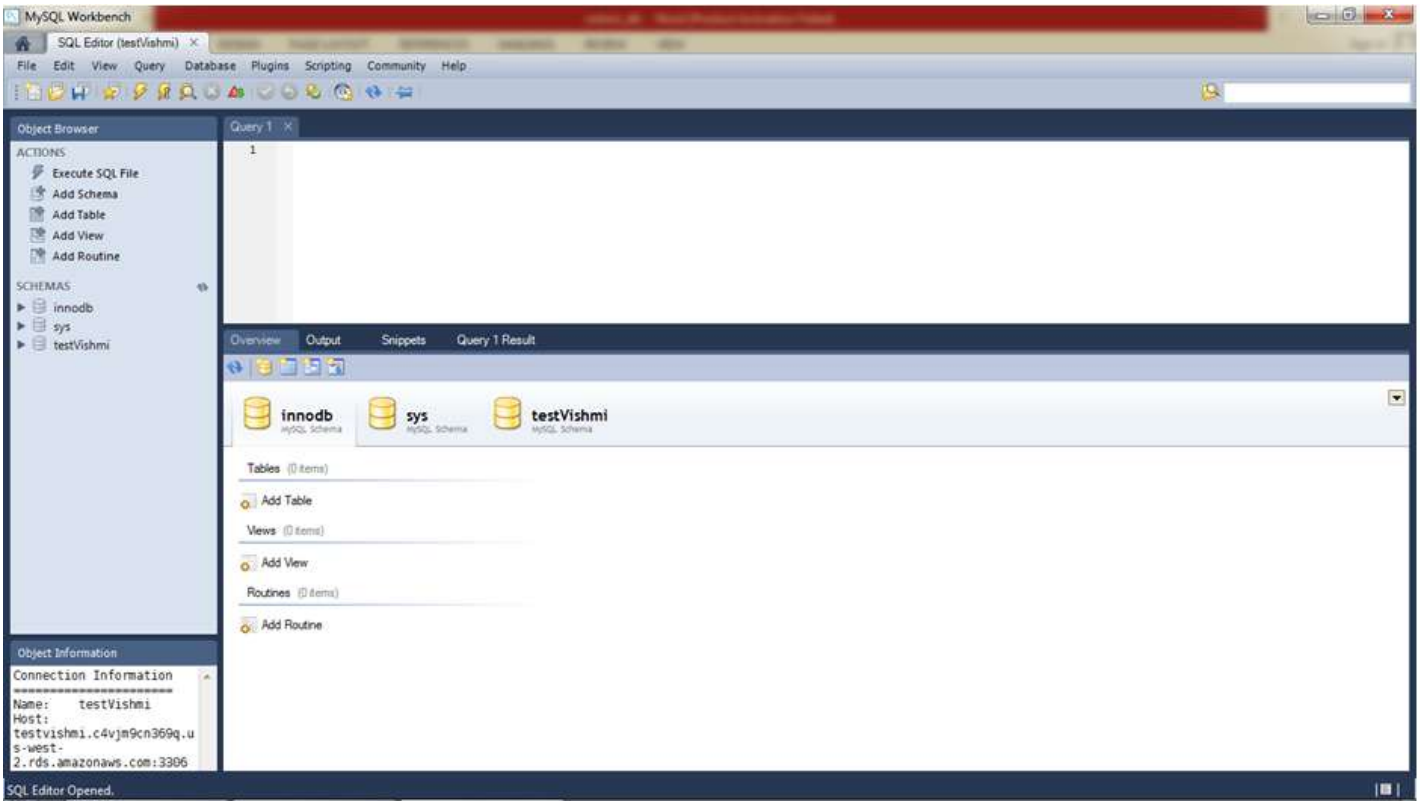
Give the hostname as the endpoint key we have got from the db instance. Give the password.



Step 9

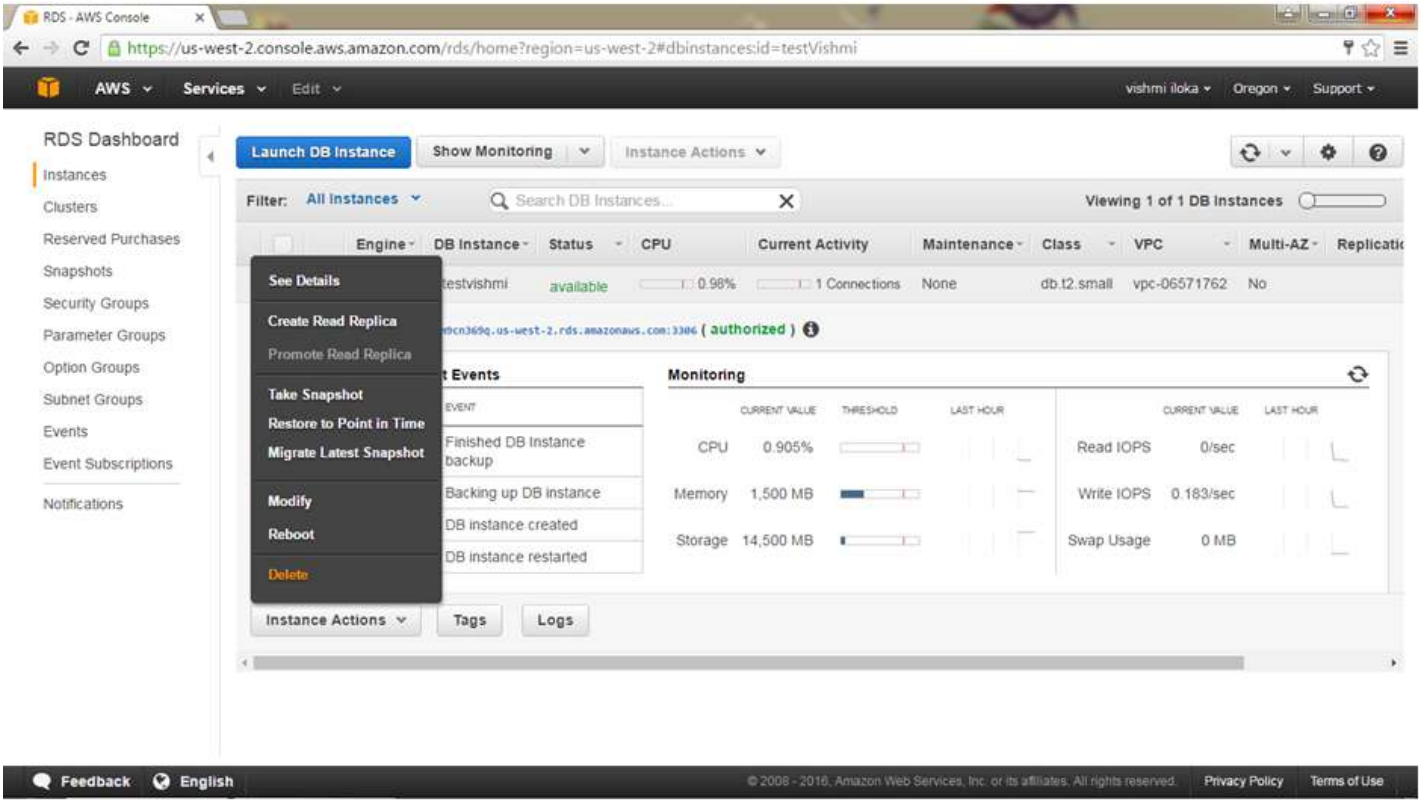
then it will create an new database and it will show. Right click on the database created and click on **Query Database**





Step 10

Next click on Instance action and Detele the Database instance we have created.


RDS - AWS Console
https://us-west-2.console.aws.amazon.com/rds/home?region=us-west-2#dbinstances:id=testVishmi
AWS
Services
Edit
vishmi iloka
Oregon
Support
RDS Dashboard
Instances
Clusters
Reserved Purchases
Snapshots
Security Groups
Parameter Groups
Option Groups
Subnet Groups
Events
Event Subscriptions
Notifications
Launch DB Instance
Show Monitoring
Instance Actions
Filter: All Instances
Search DB Instances...
Viewing 1 of 1 DB Instances
Engine
DB Instance
Status
CPU
Current Activity
Maintenance
Class
VPC
Multi-AZ
See Details
Create Read Replica
Promote Read Replica
Take Snapshot
Restore to Point in Time
Migrate Latest Snapshot
Modify
Reboot
Delete
testvishmi
available
0.98%
1 Connections
None
db.t2.small
vpc-06571762
No
(authorized)
Events
Finished DB Instance backup
Backing up DB instance
DB instance created
DB instance restarted
Monitoring
CURRENT VALUE
THRESHOLD
LAST HOUR
CPU 0.905%
Memory 1,500 MB
Storage 14,500 MB
Read IOPS 0/sec
Write IOPS 0.183/sec
Swap Usage 0 MB
Instance Actions
Tags
Logs
Feedback
English
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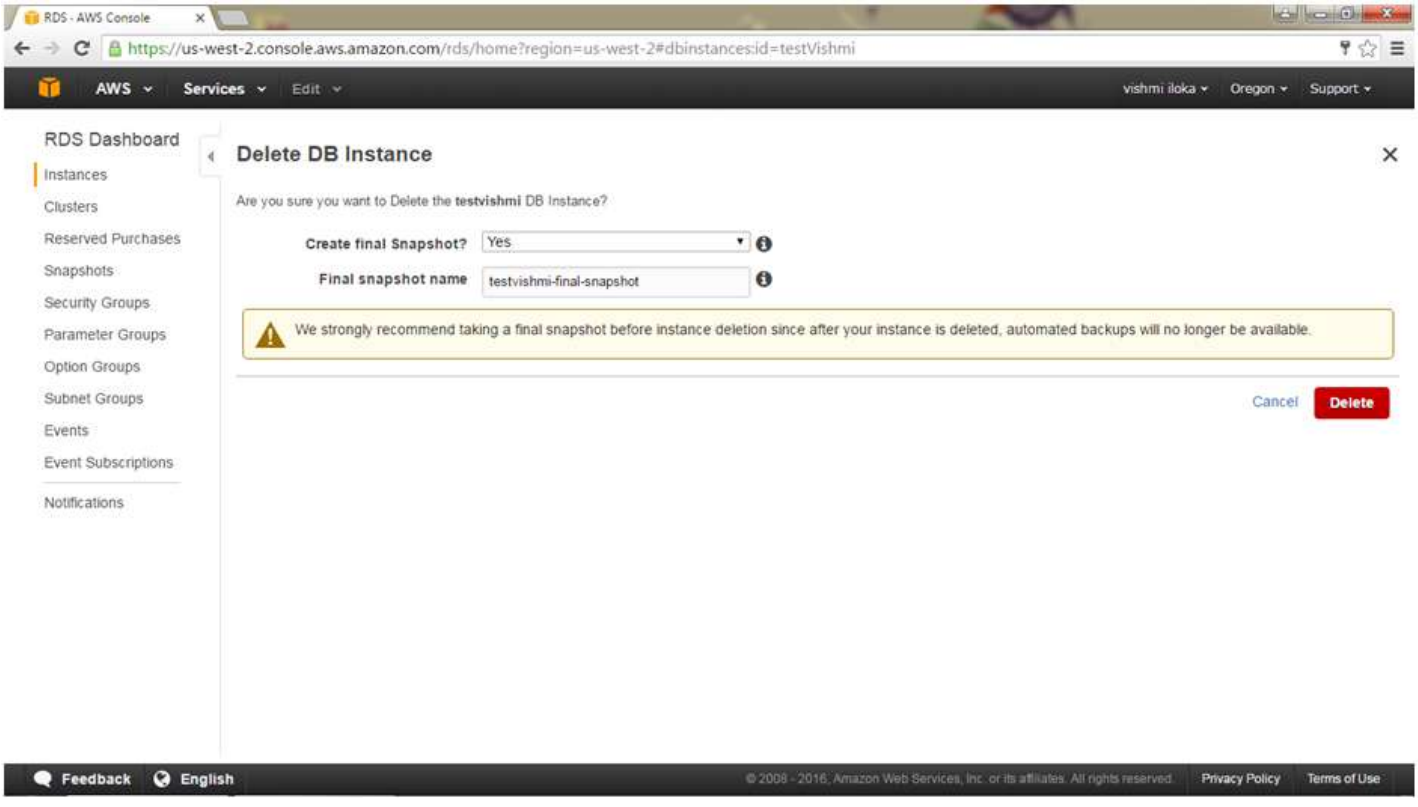
Terms of Use


RDS - AWS Console
https://us-west-2.console.aws.amazon.com/rds/home?region=us-west-2#dbinstances:id=testVishmi
AWS
Services
Edit
vishmi iloka
Oregon
Support
RDS Dashboard
Instances
Clusters
Reserved Purchases
Snapshots
Security Groups
Parameter Groups
Option Groups
Subnet Groups
Events
Event Subscriptions
Notifications
Delete DB Instance
Are you sure you want to Delete the testvishmi DB Instance?
Create final Snapshot?
Yes
Final snapshot name
testvishmi-final-snapshot
We strongly recommend taking a final snapshot before instance deletion since after your instance is deleted, automated backups will no longer be available.
Cancel
Delete
Feedback
English
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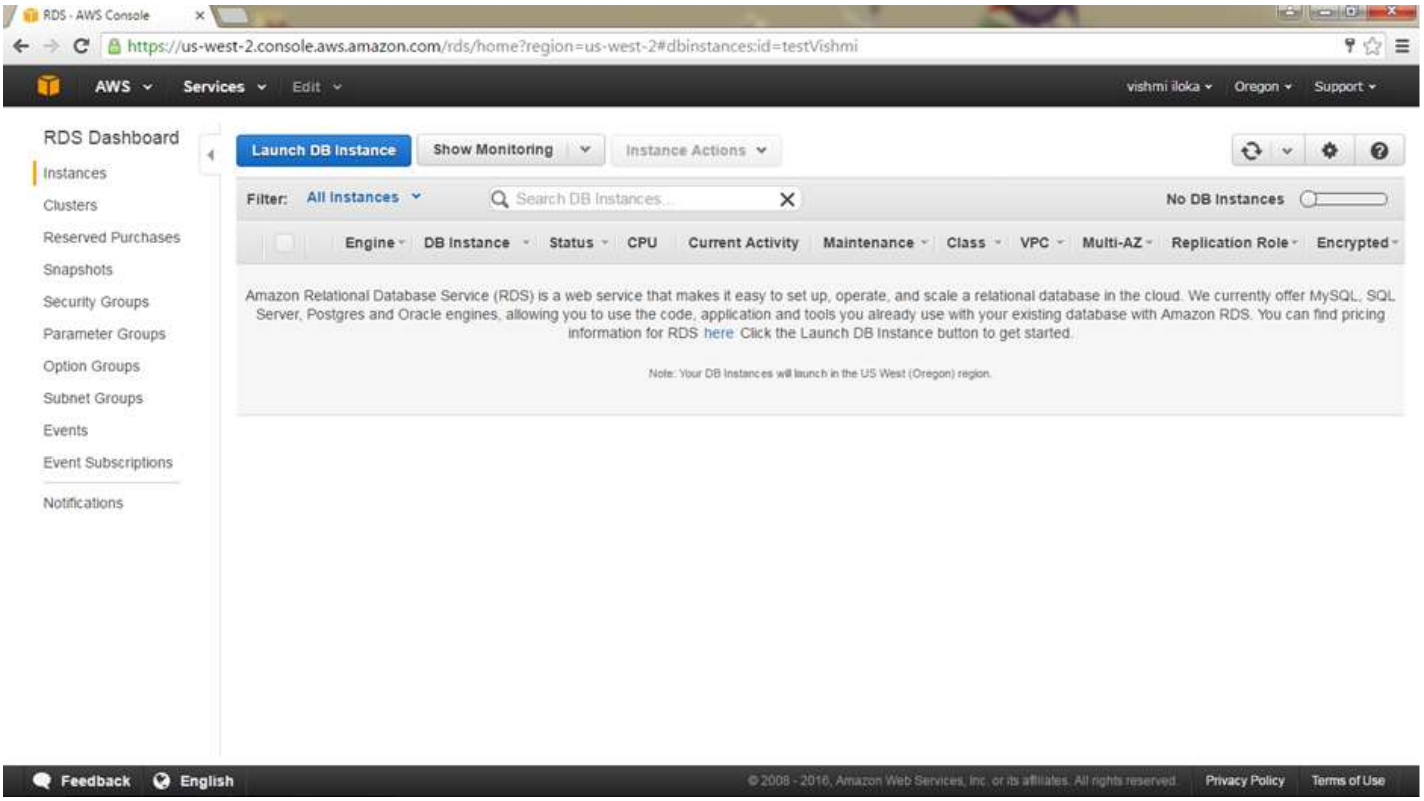
Privacy Policy
Terms of Use



Finally Database Instance will be deleted.