Enterprise Standards and Best Practices for IT Infrastructure

Lab 2 - Creating an Amazon EBS-Backed Windows AMI

Liyanarachchi H.P - IT13119836

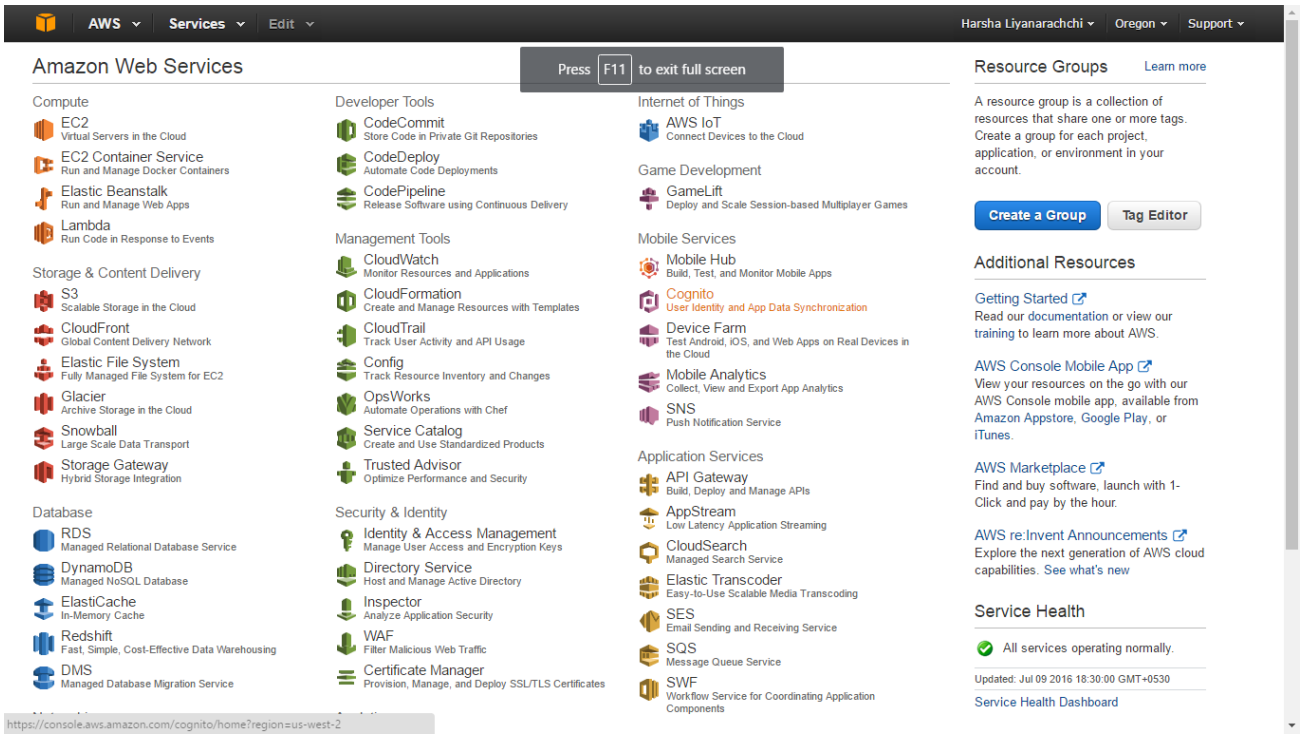
Sri Lanka Institute of Information Technology

B.Sc. Special (Honors) Degree in Information Technology

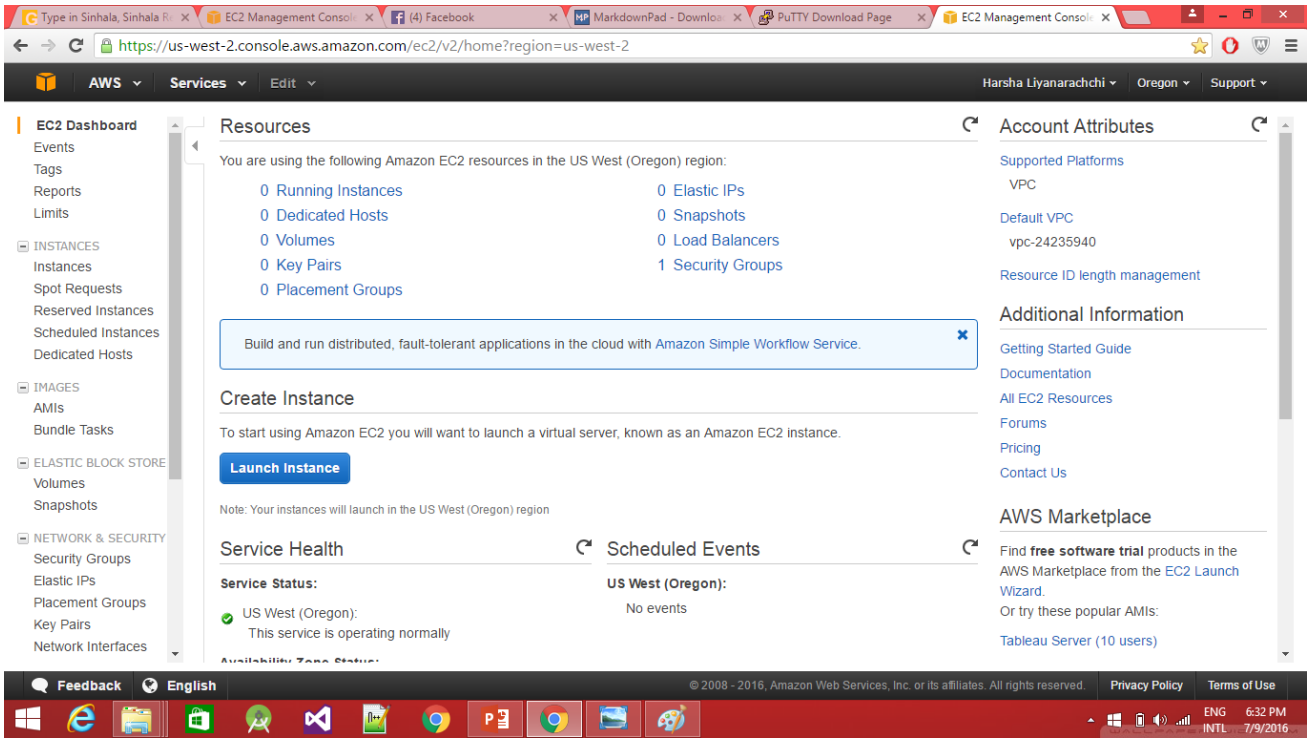
Specialized in Information Technology

Creating an Amazon EBS-Backed Windows AMI

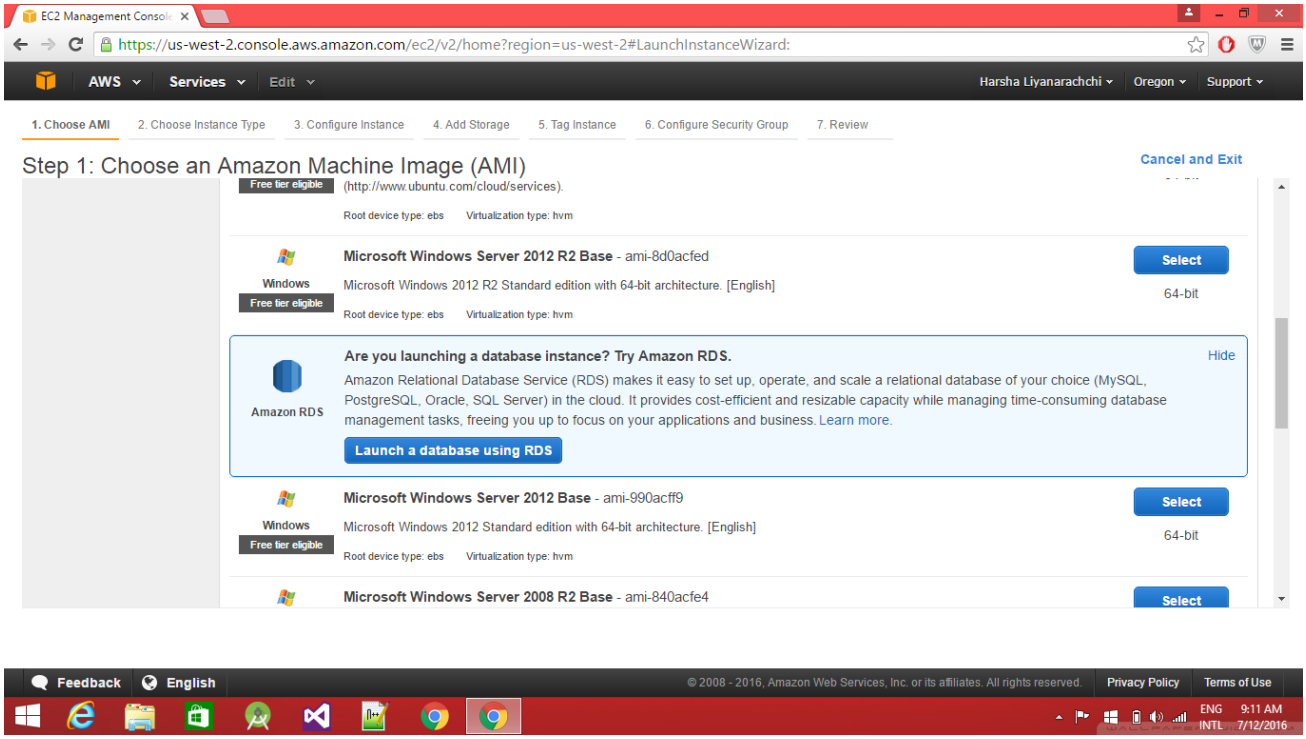
Step 01 - Select EC2 web service (virtual servers in cloud) from Amazon Web Services.



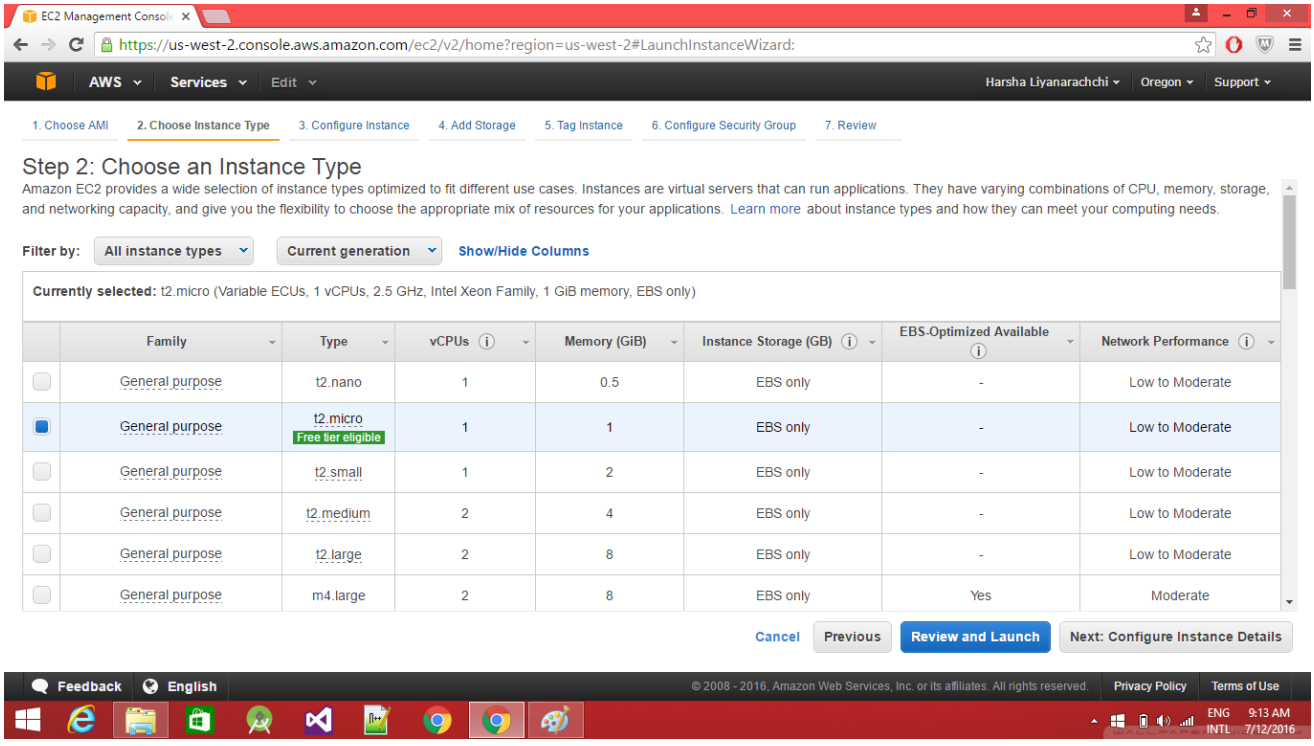
Step 02 – Select Launch Instance Button under the Create Instance.



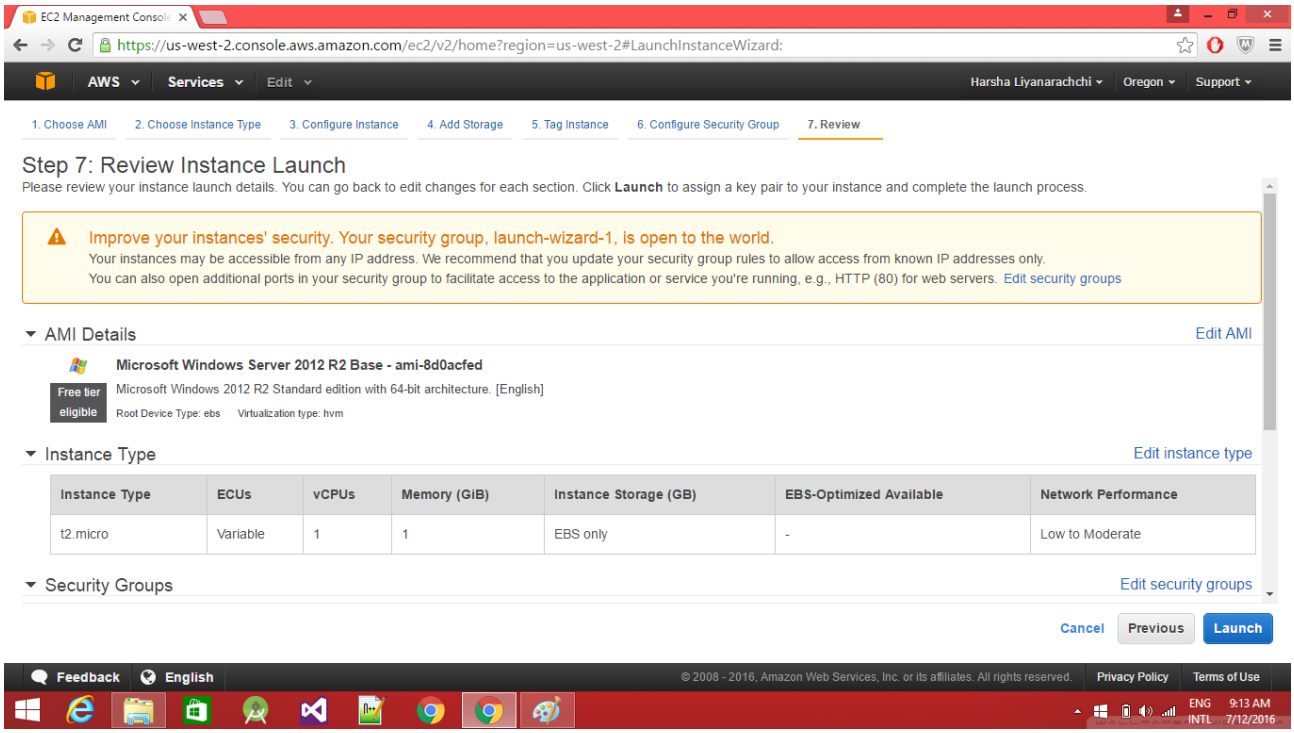
Step 03 – Once after click Launch Instance select Microsoft Windows Server 2012 R2 Amazon Machine Image from list.



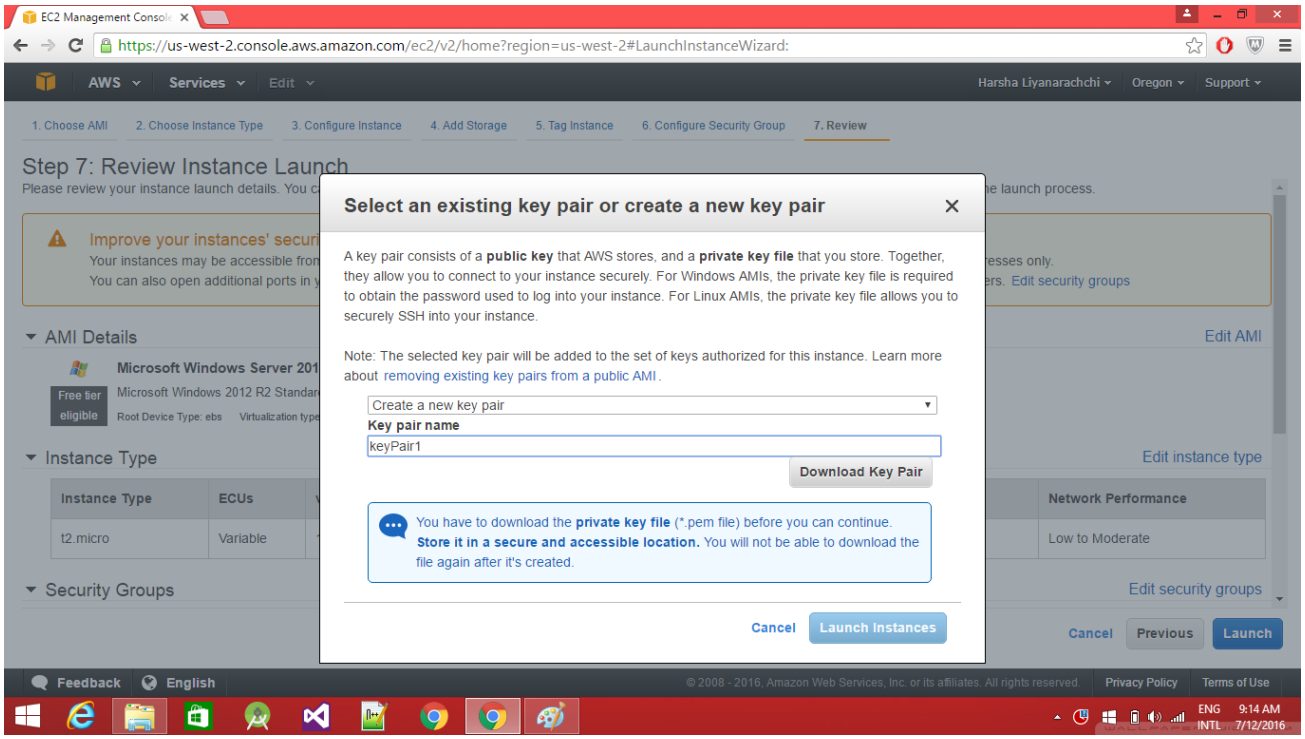
Step 04 – Then choose instance type from list and click the Review and Launch button.



Step 05 – Then click Launch button under Review Instance Launch tab.

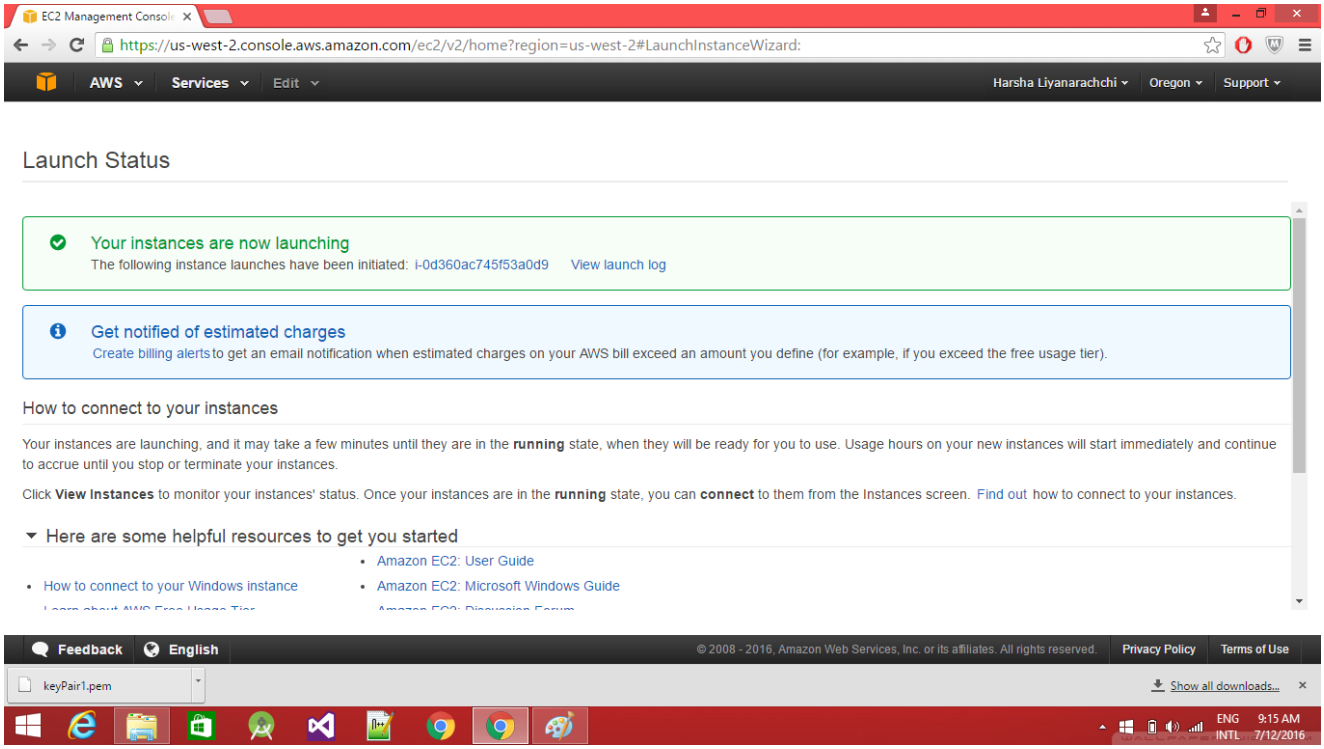


Step 06 – Once after click Launch Button Pop up Dialog will popup message where user have to create key pair and it will downloaded the key pair file once after click download key pair.



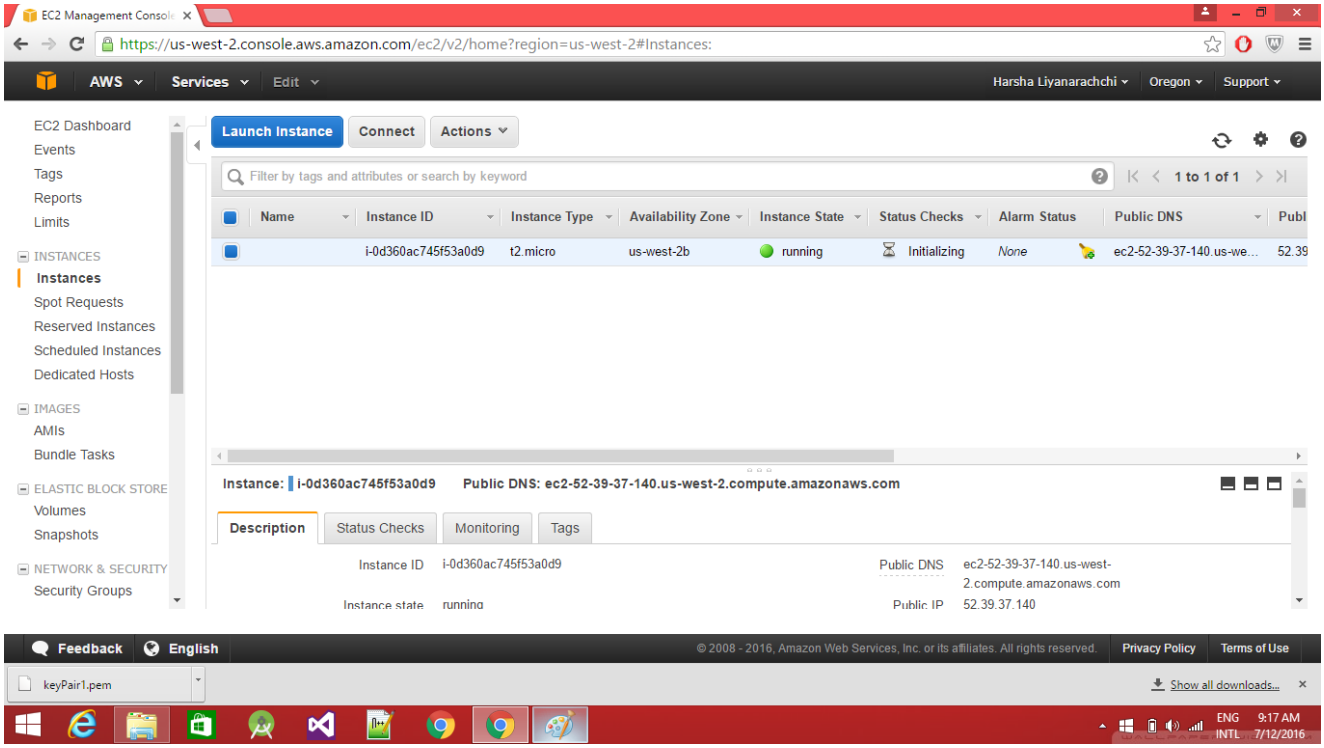
After download key pair then click the Launch Instance.

Step 07 – After click Launch Instance button it will display Launch status for the instance as shown below.

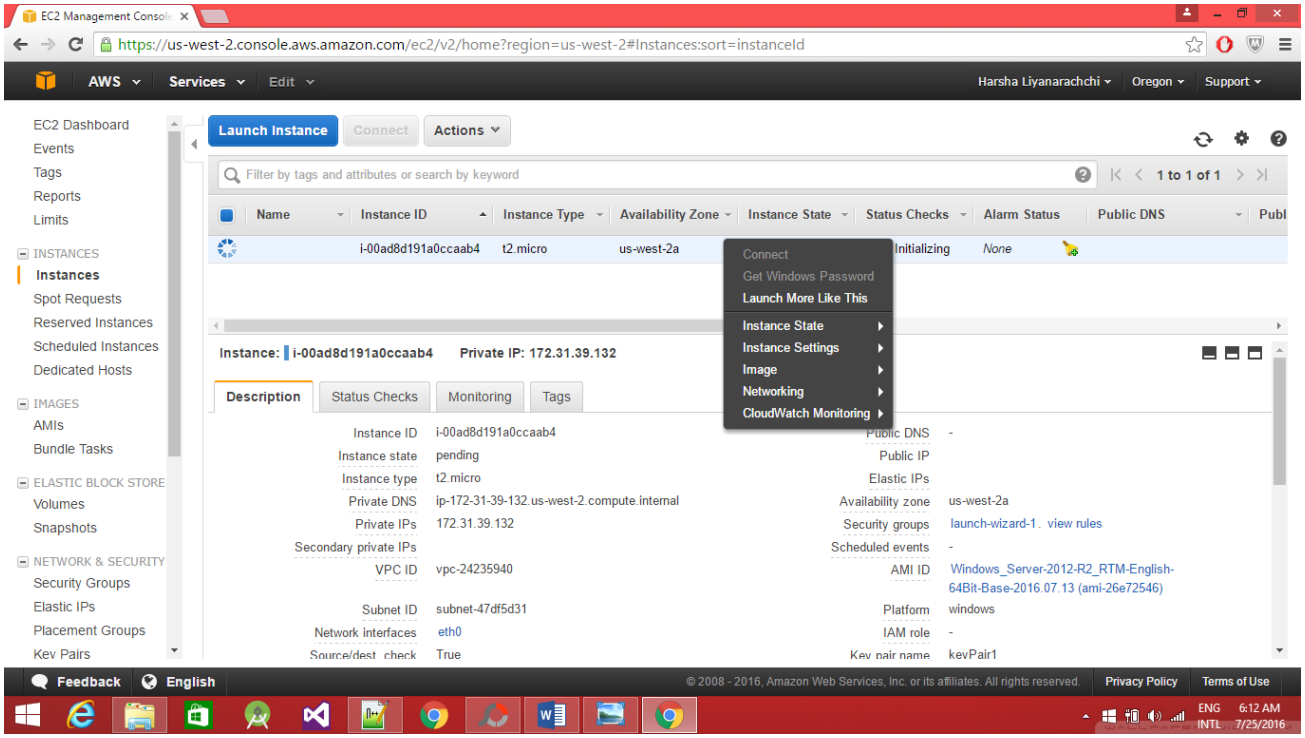


Then click the view instance button in the bottom of that page.

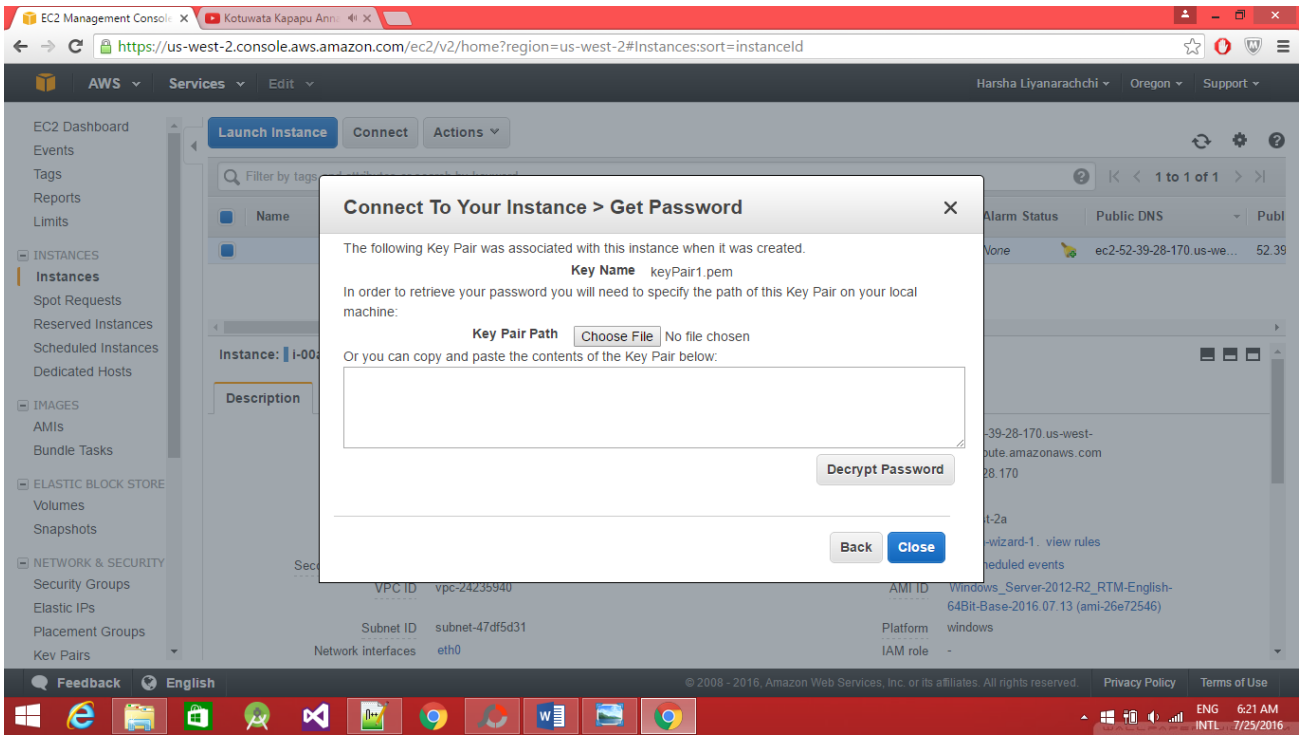
Step 08 – Once after the creation of instance, can see instance running on the instance list in the EC2 Dashboard.



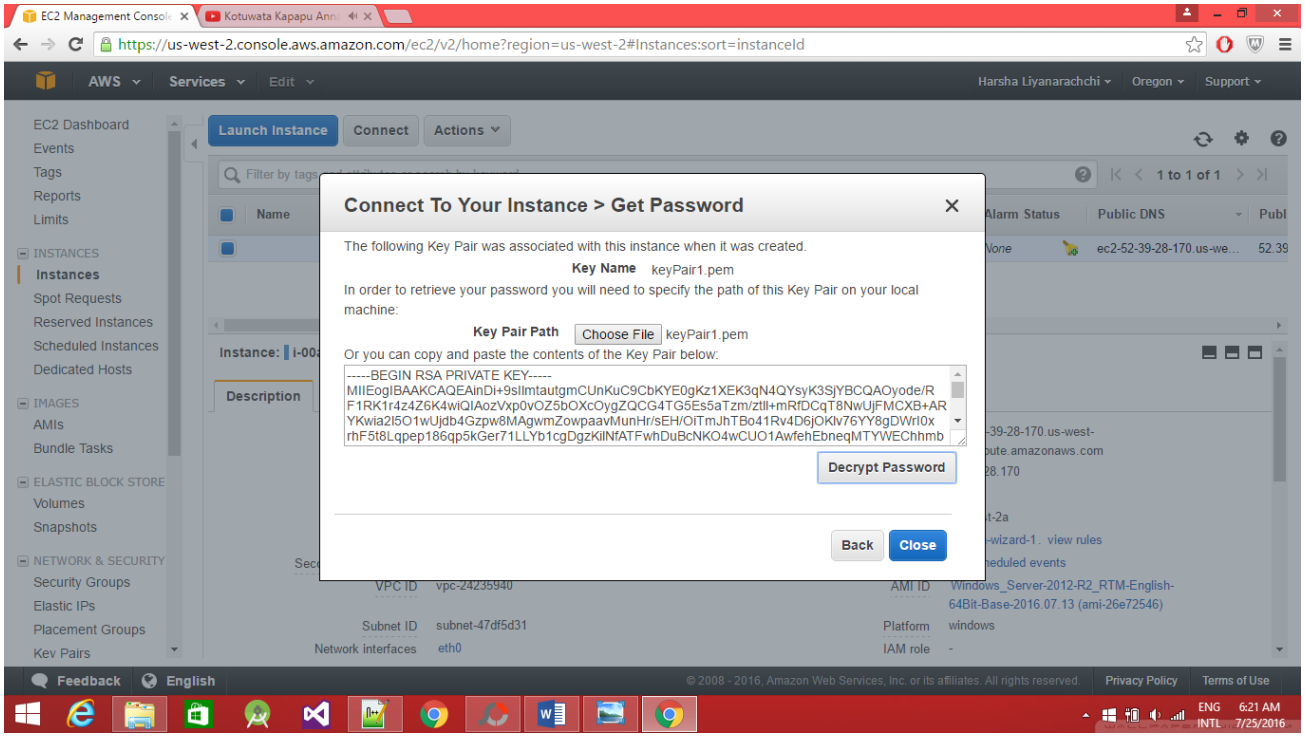
Step 09 – Then click on the instance and select one instance then instance description will display on that page bottom. Then click on the instance and it will display menu with certain set of operations.



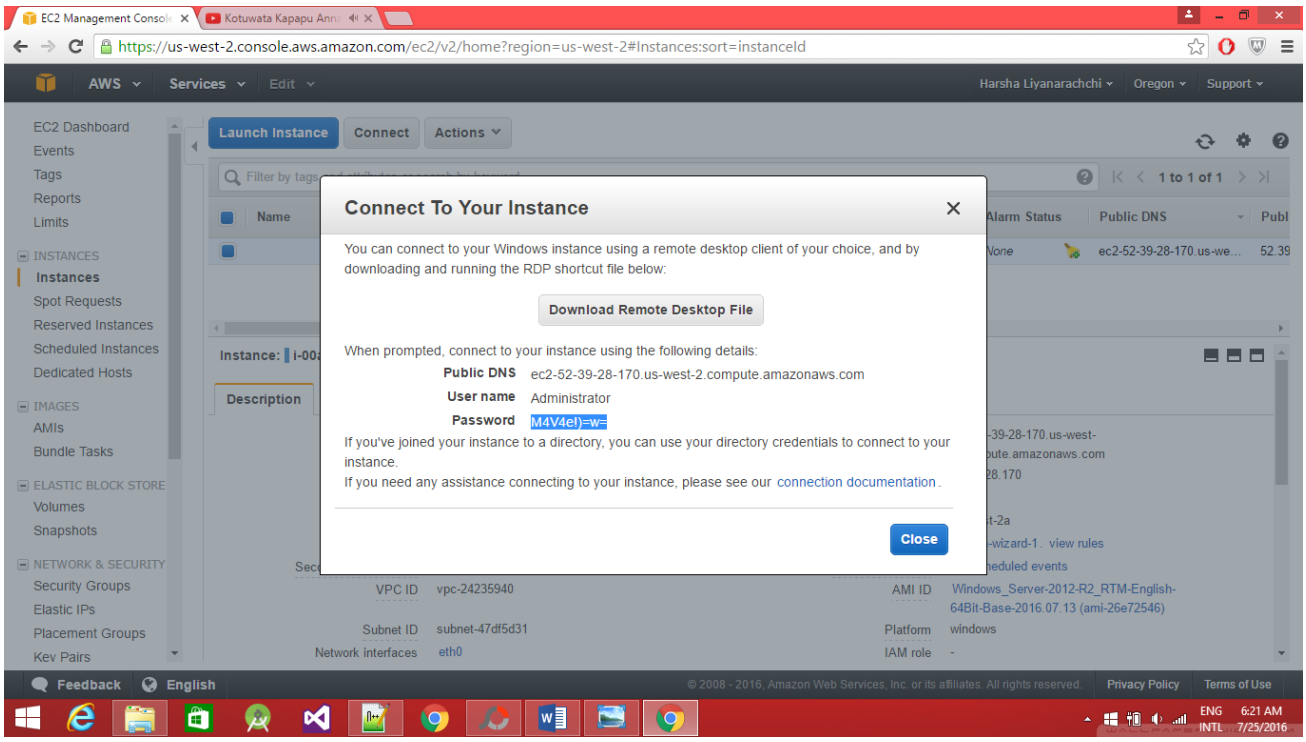
Step 10 – Click the connect option in the menu and it will display popup as below.



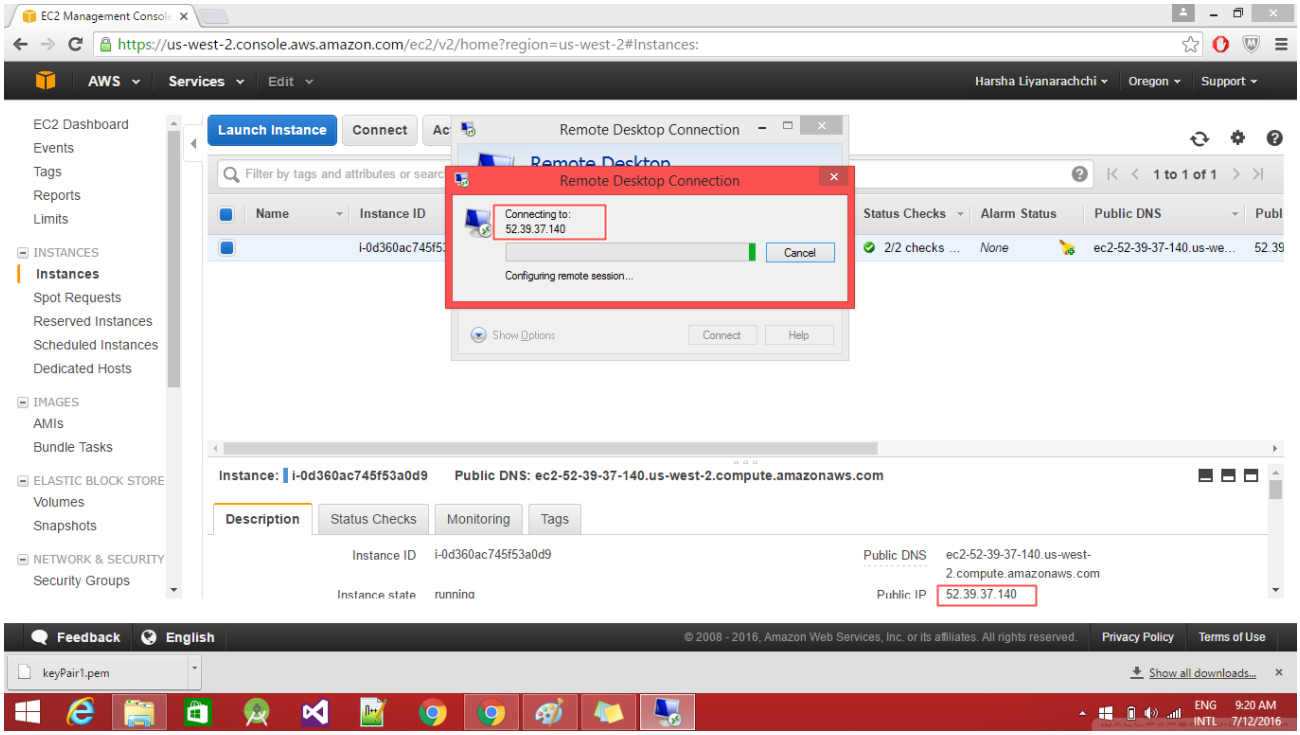
Choose the previously downloaded keypair and click decrypt password button.



Step 11 – Once after click the decrypt, it will generate password for the instance remote login which can be used to log from remote desktop connection.



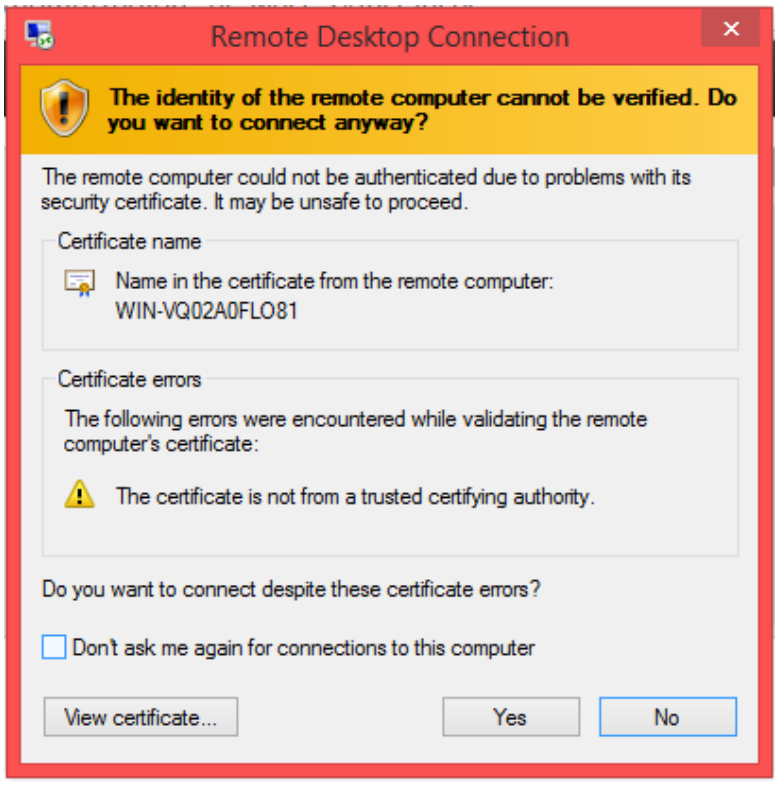
Step 12 – Open the remote desktop connection and set the computer ip as the public ip generated by the instance created.



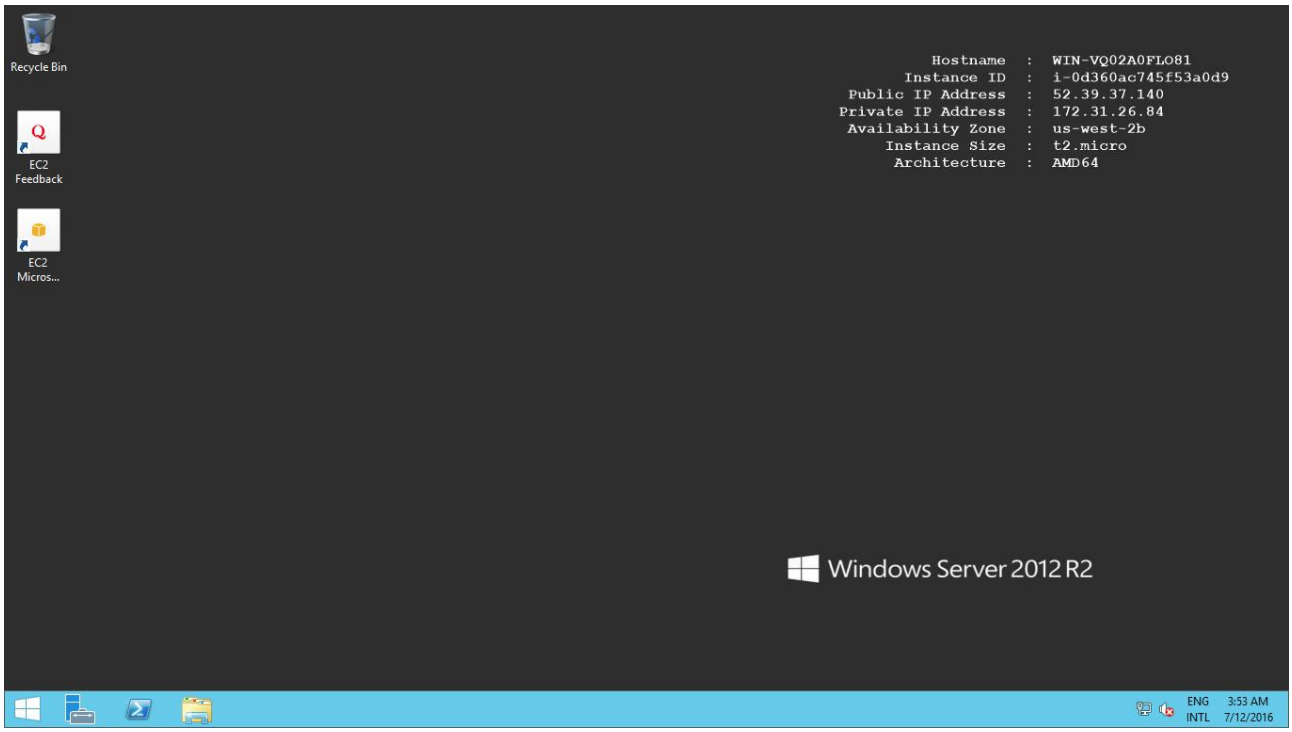
Then while try to connecting to the server it will prompt to enter username and password which is generated previous step.

Username – Administrator and password - M4V4e!)=w=

Step 13 – Click yes to the popup which is given below when it prompt.



Step 14 – Once successfully logged into the server. It will look like below.



Step 15 - Once after done with the server can terminate the instance by click on the instance and select instance status and click terminate.