Enterprise Standards and Best Practices for IT Infrastructure

Lab 03 Report – Creating an Amazon RDS Database

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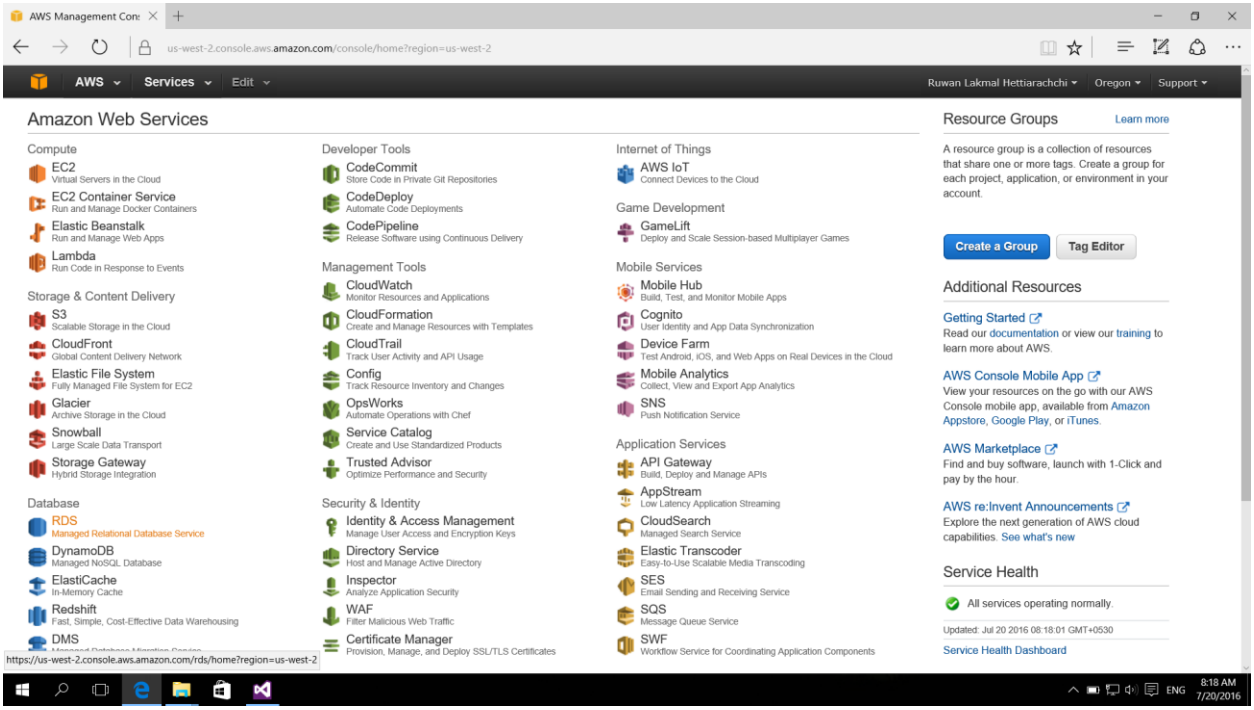
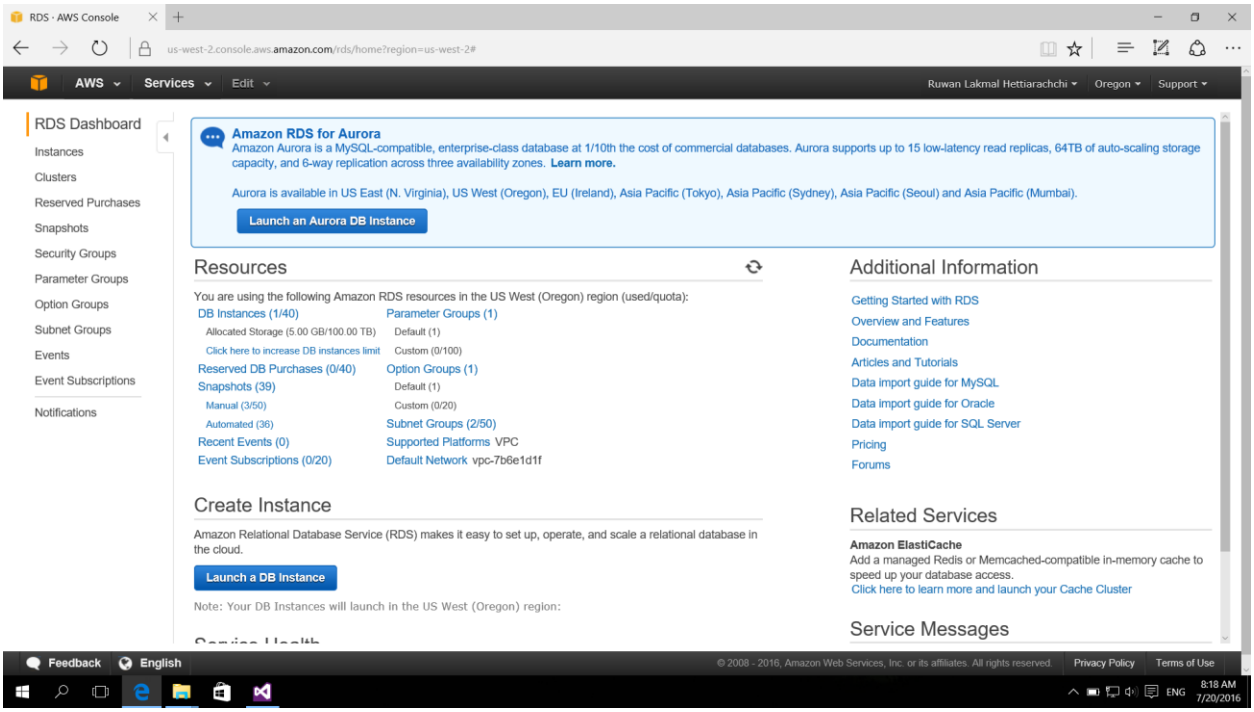
Specialized in Information Technology

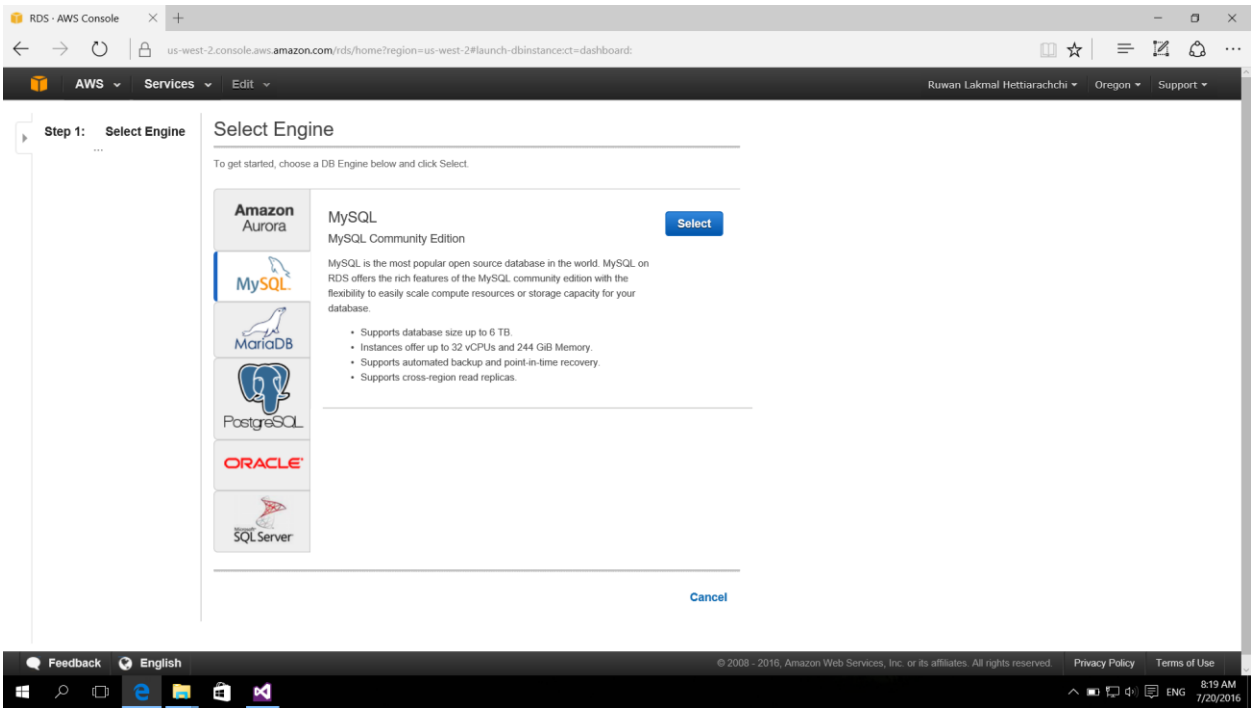
- Step 01: Select RDS from services.



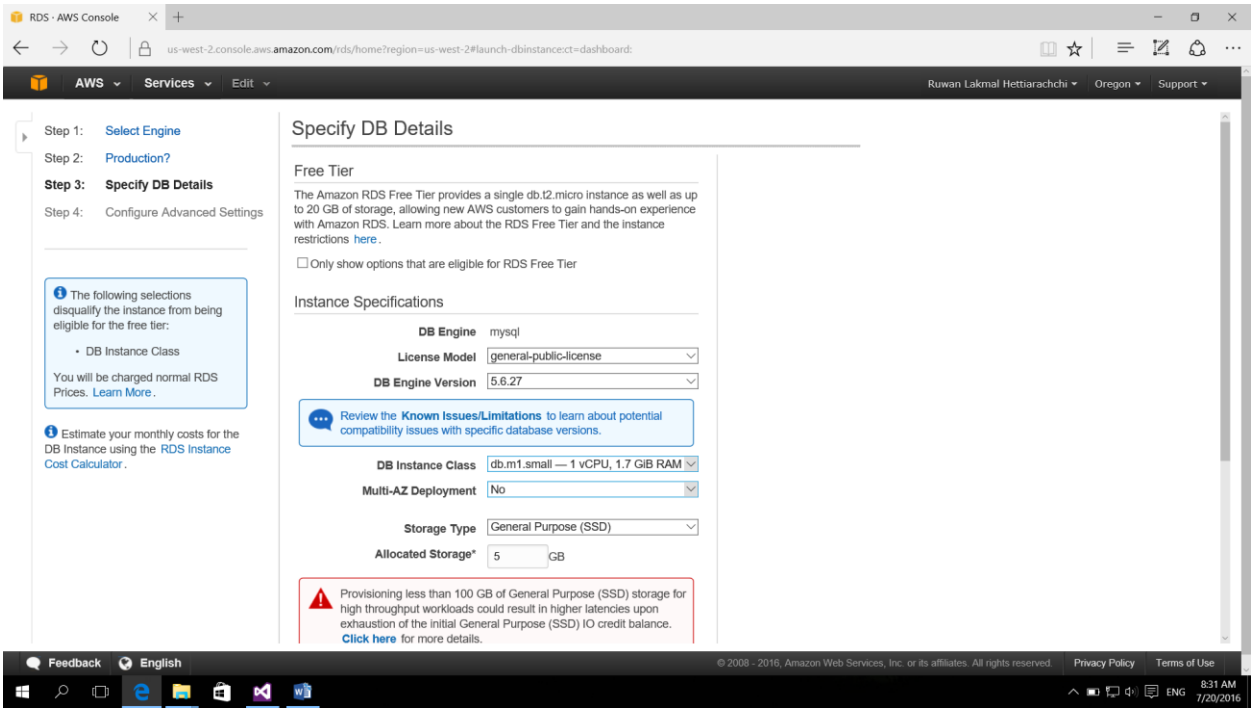
- Step 02: Go to the Instances from RDS Dashboard.



- Step 03: Select MySQL



- Step 04: Select MySQL Dev/Test version and proceed to next step.



- Step 05: Fill Instance Specification details

    License Model: general-public

    DB Engine Version: 5.6.27

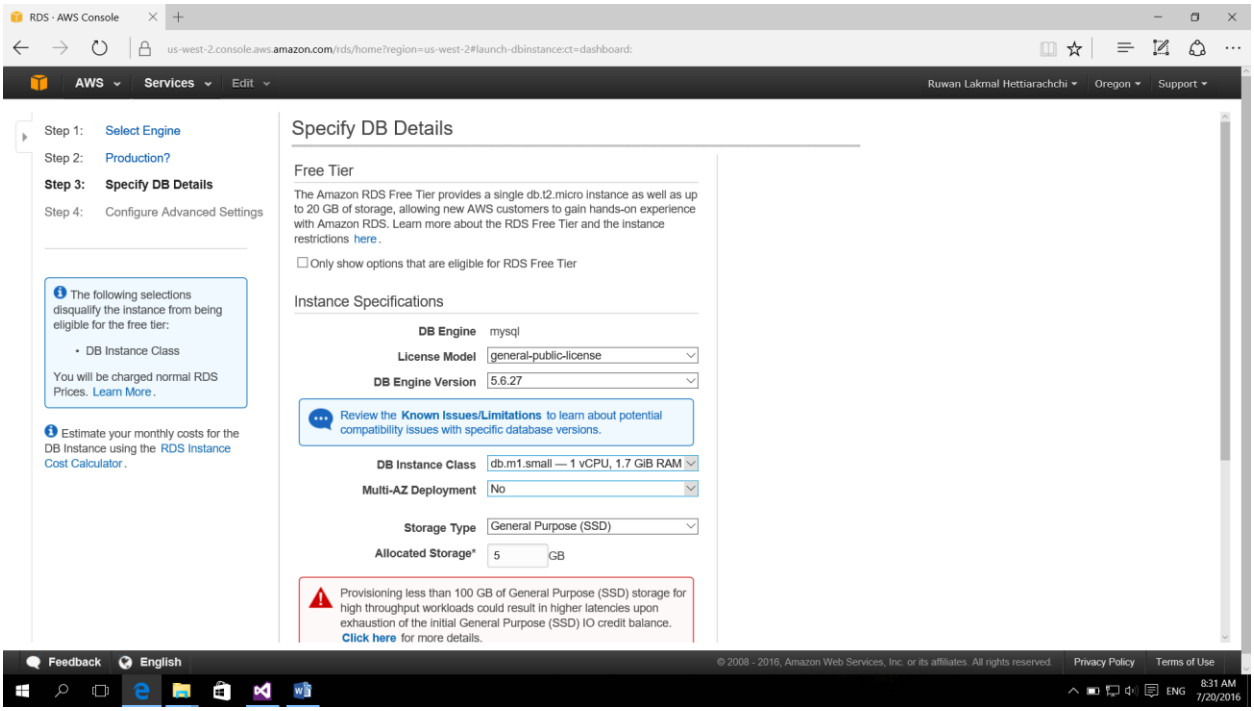
    DB Instance Class: db.m1.small – 1 vCPU, 1.7 GiB RAM

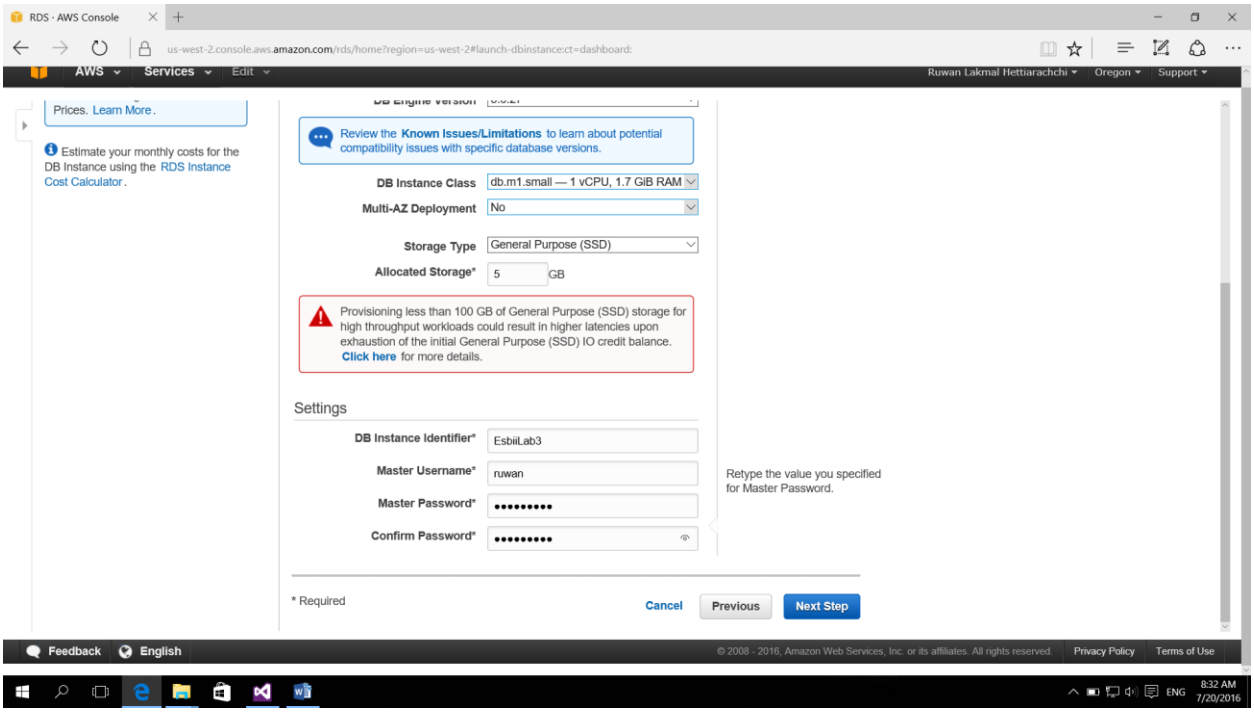
    Multi-AZ Deployment: No

    Storage Type: General Purpose (SSD)

    Allocated Storage: 5GB

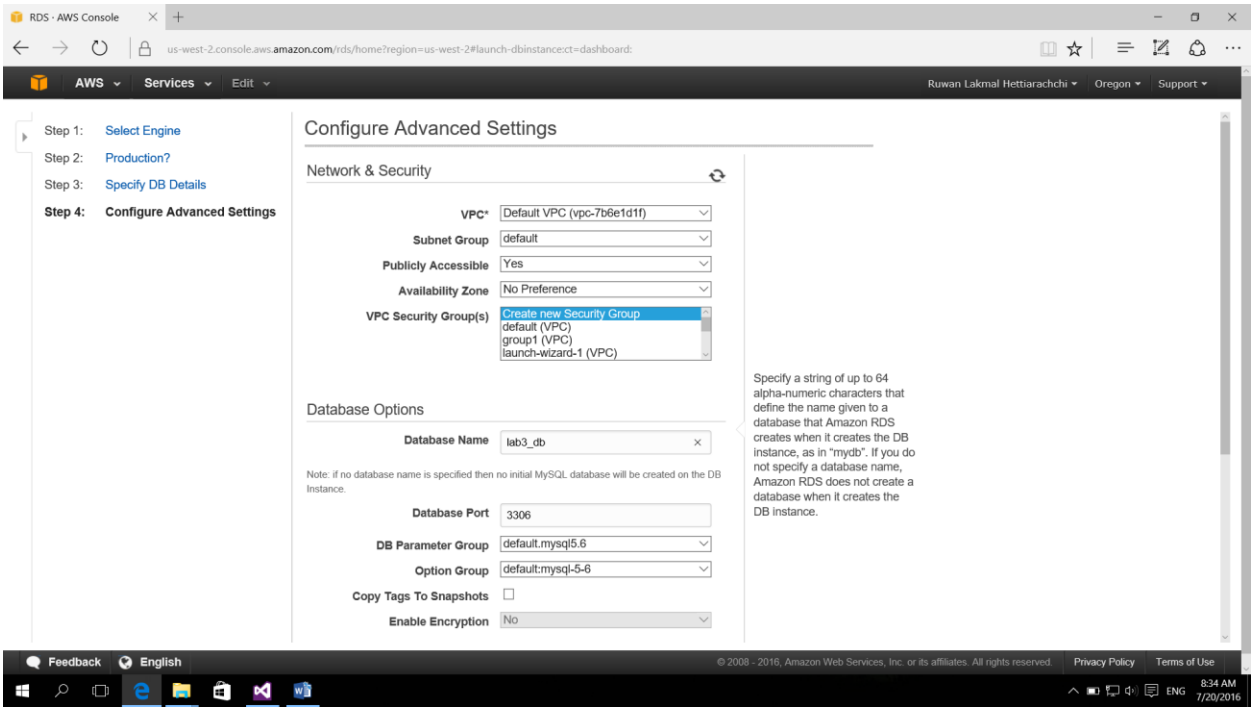
    Provide DB Instance Identifier, Master Username and Master Password.

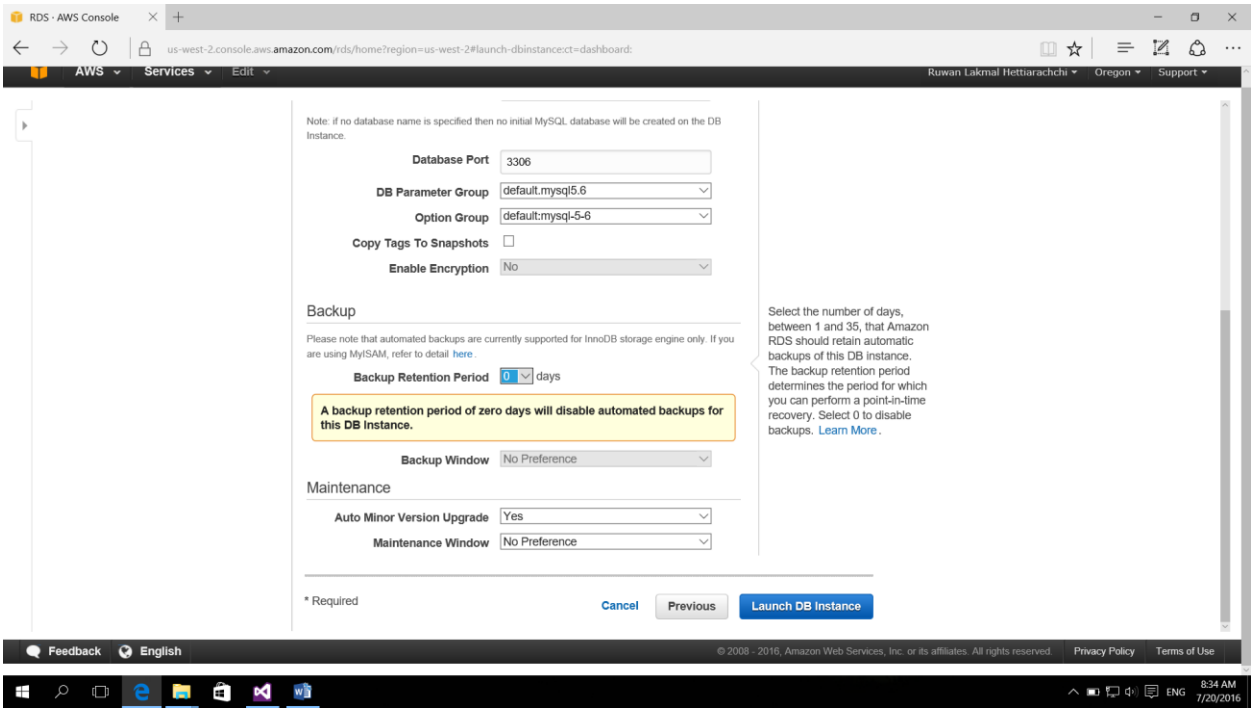




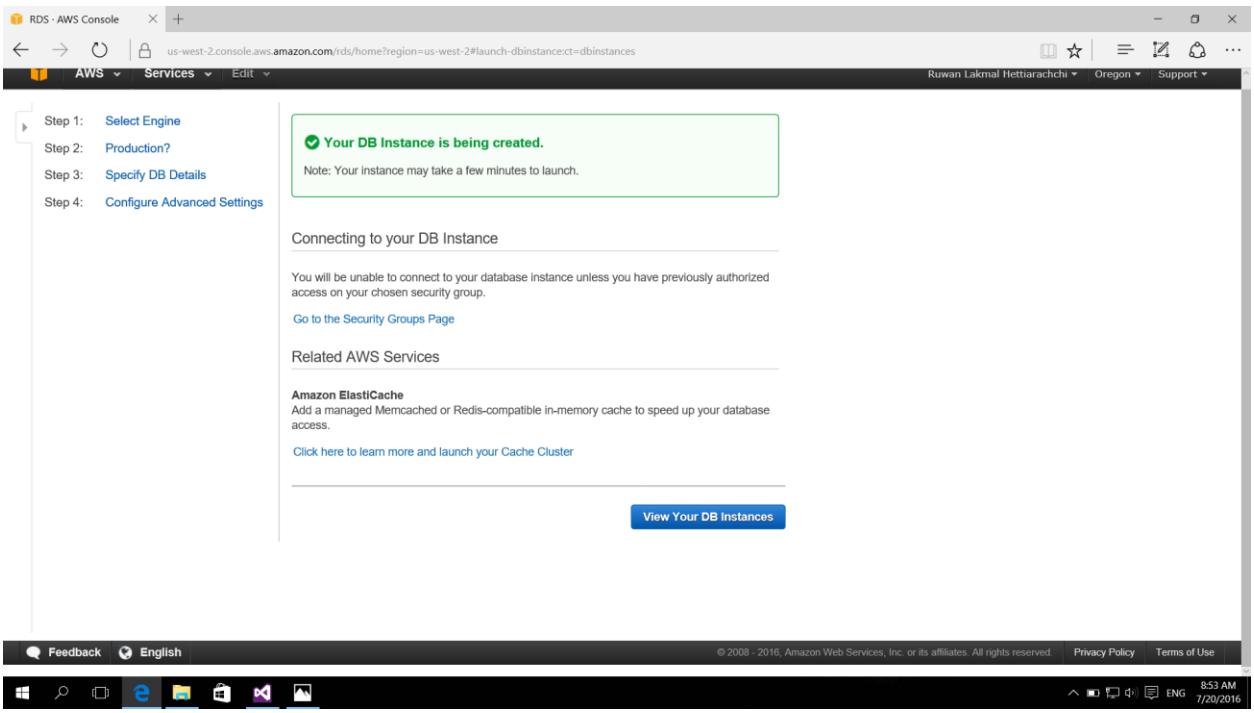
- Step 06: Configure Advanced Settings.

  Give a Database Name and enter 0 for Backup Retention Period. Then click ‘Launch DB Instance’

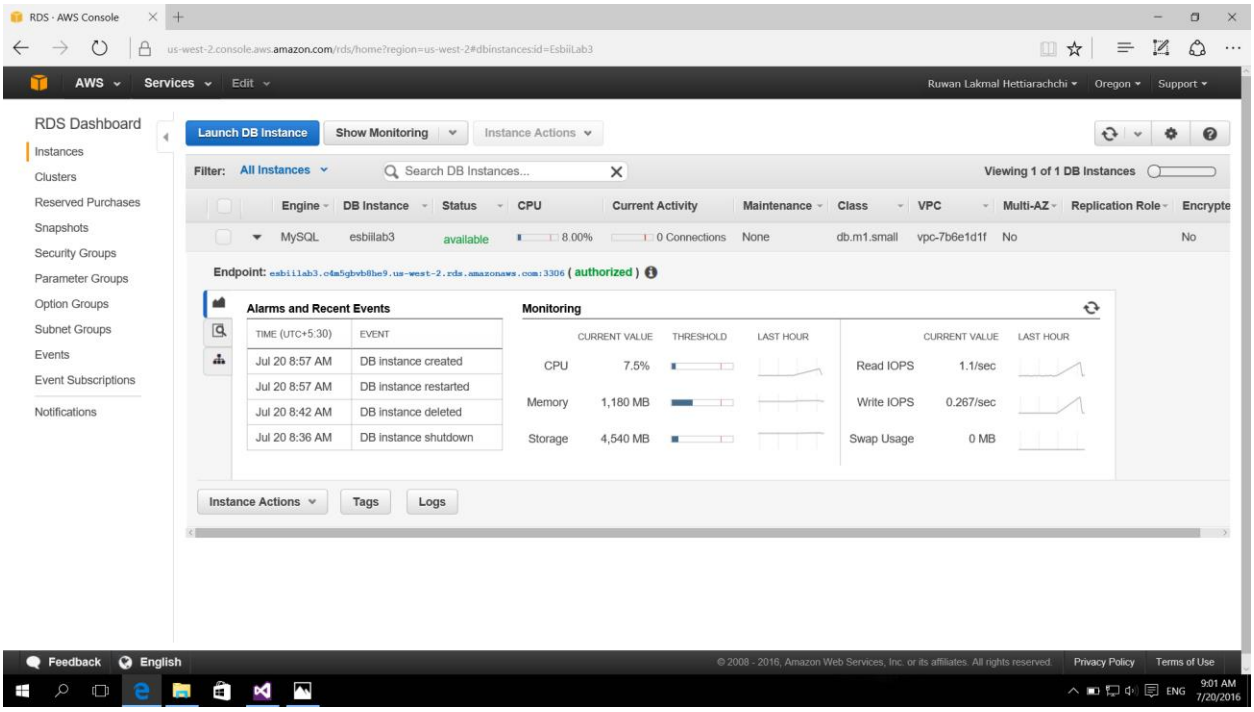




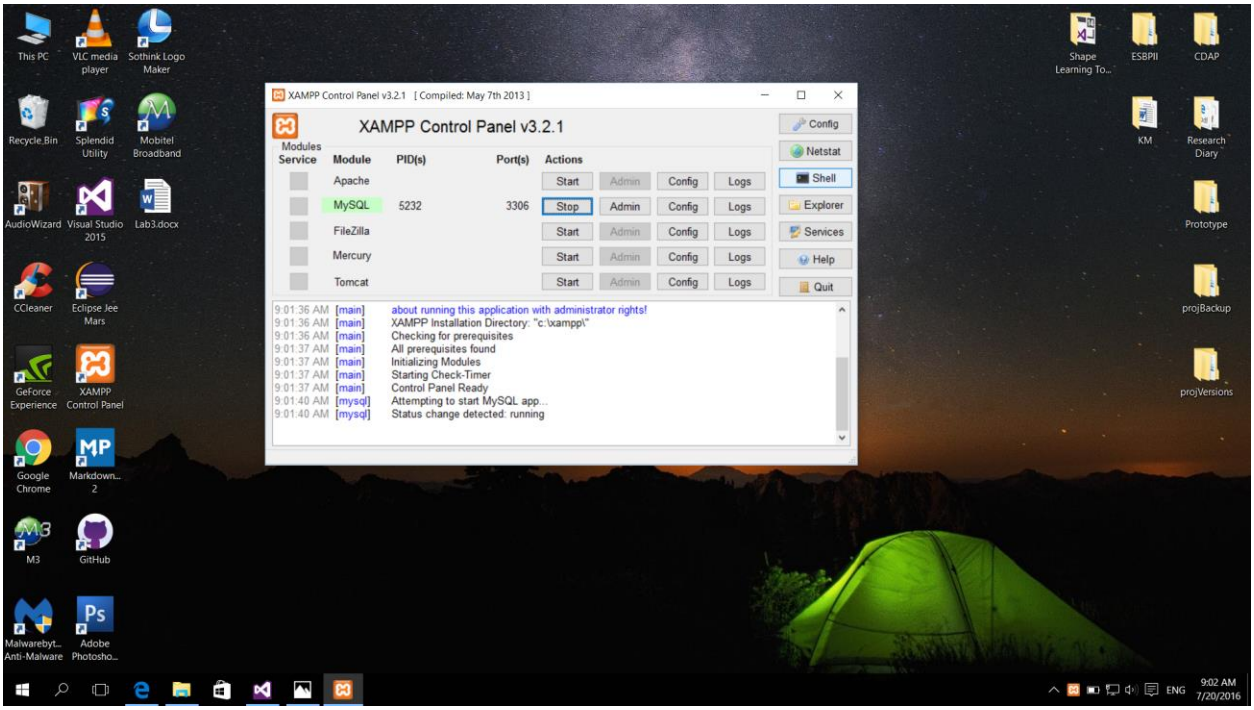
- Step 07: Click ‘View Your DB Instances’



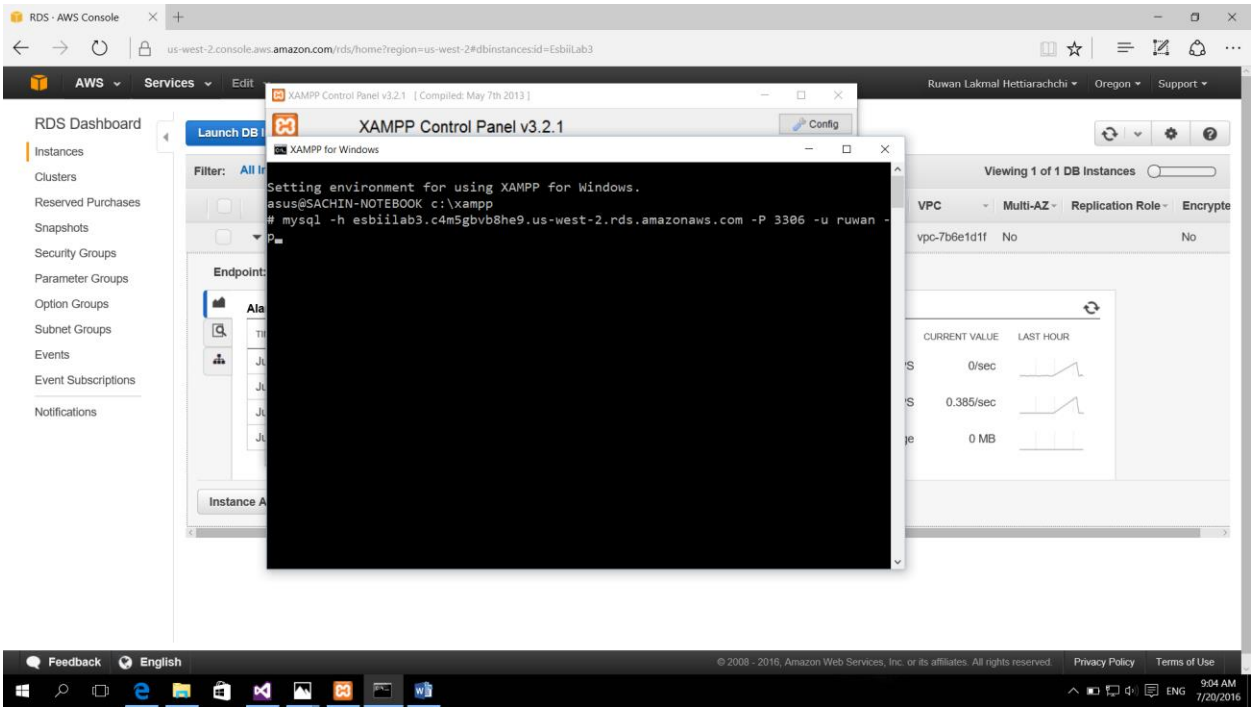
- Step 08: Wait until the Status change to available. Then expand the instance to get the Endpoint. Copy the Endpoint without port number.

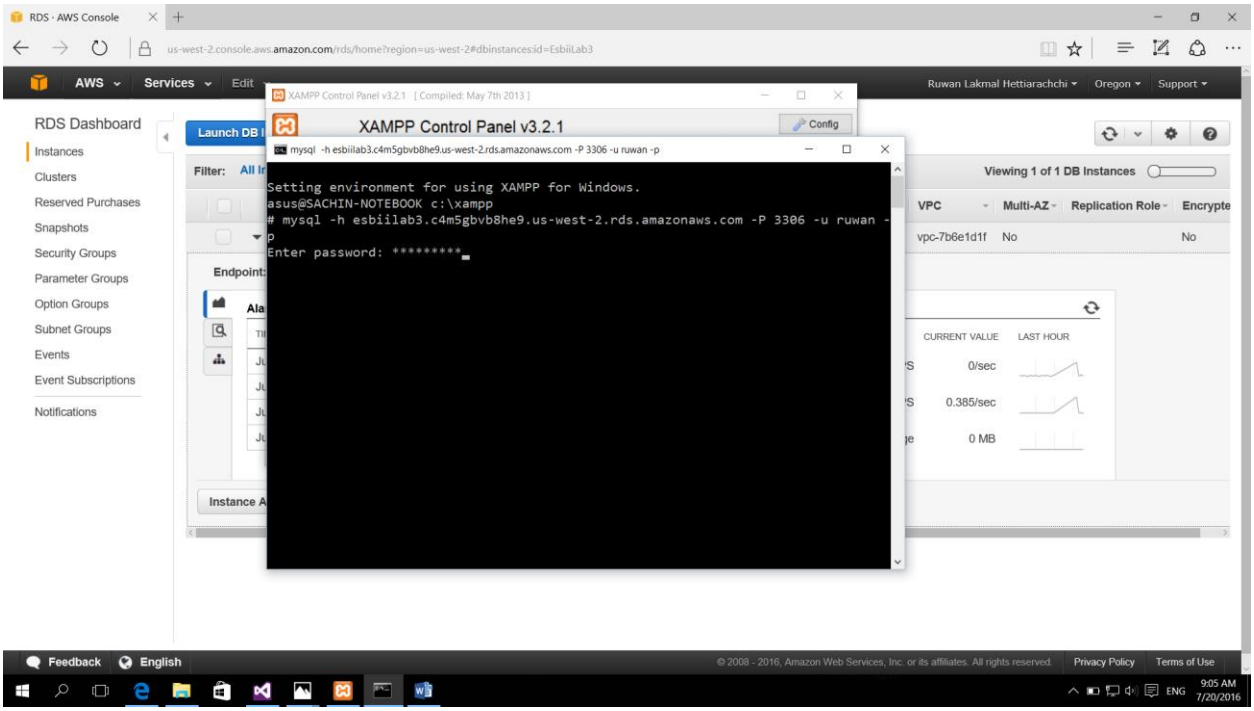


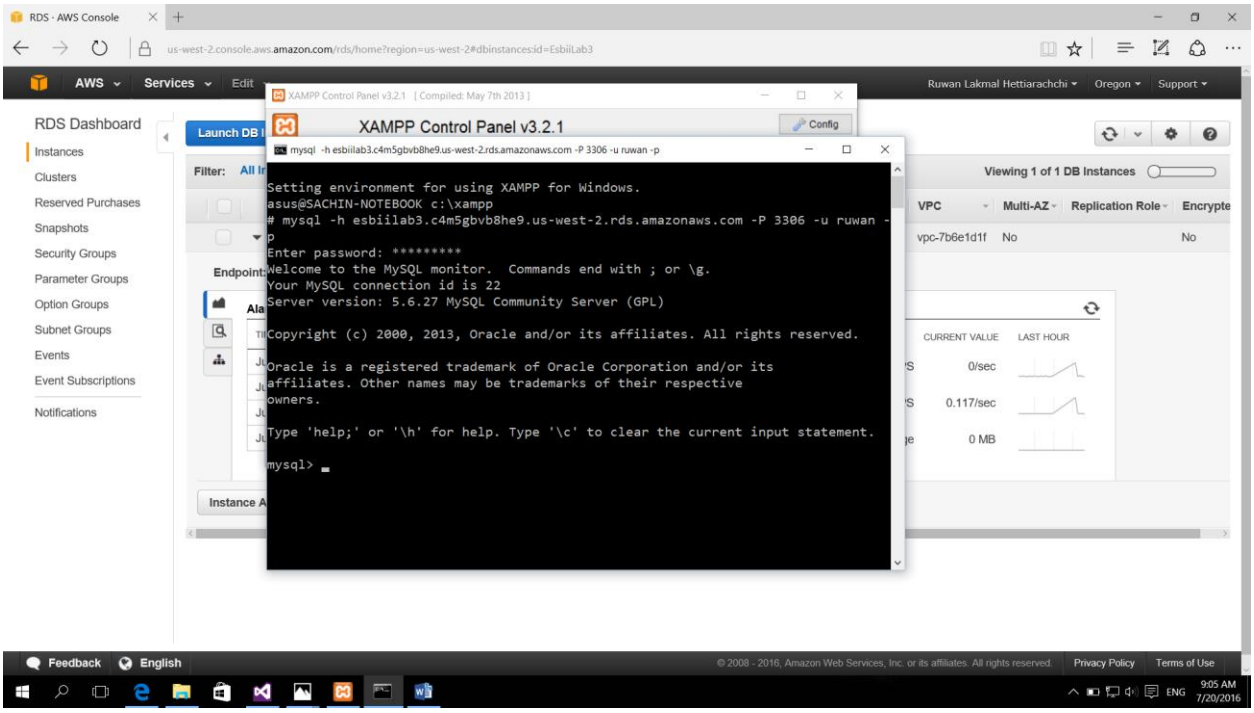
- Step 09: Open XAMPP Control Panel and start MySQL.



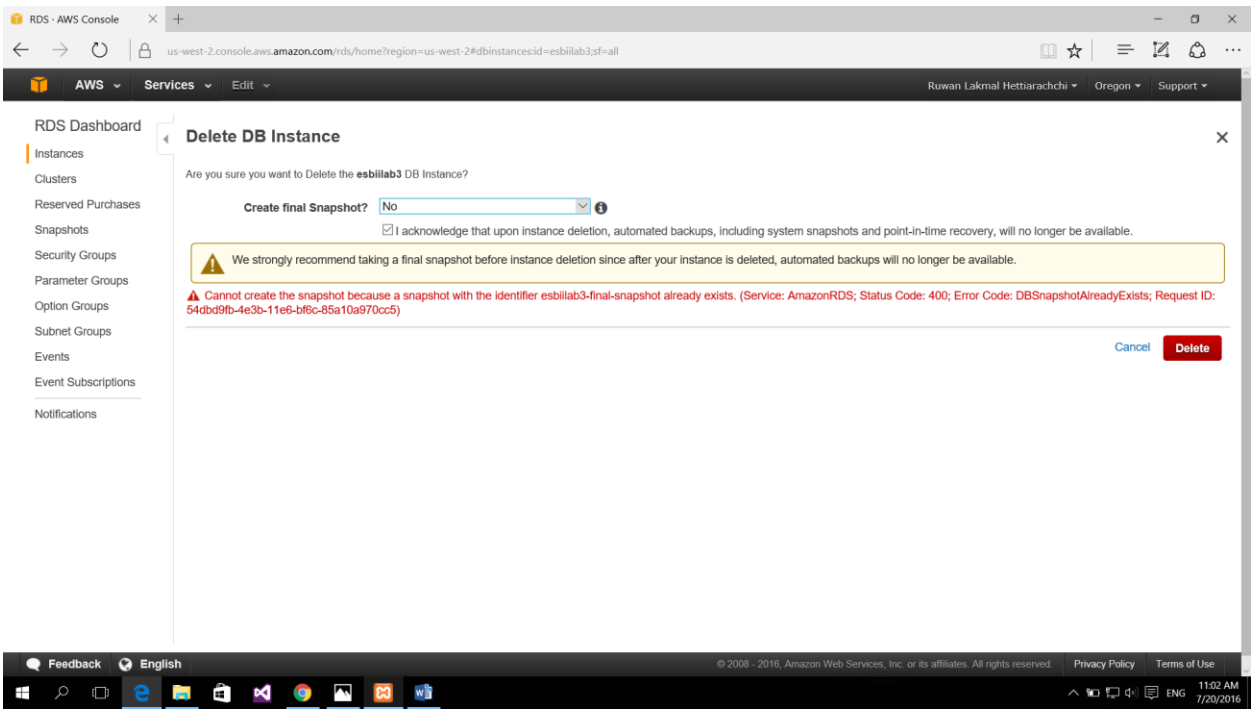
- Step 10: Open the Shell in XAMPP Control Panel and type the following command ‘mysql –h <endpoint> -P 3306 –u <masterusername> -p’ and enter the master password.

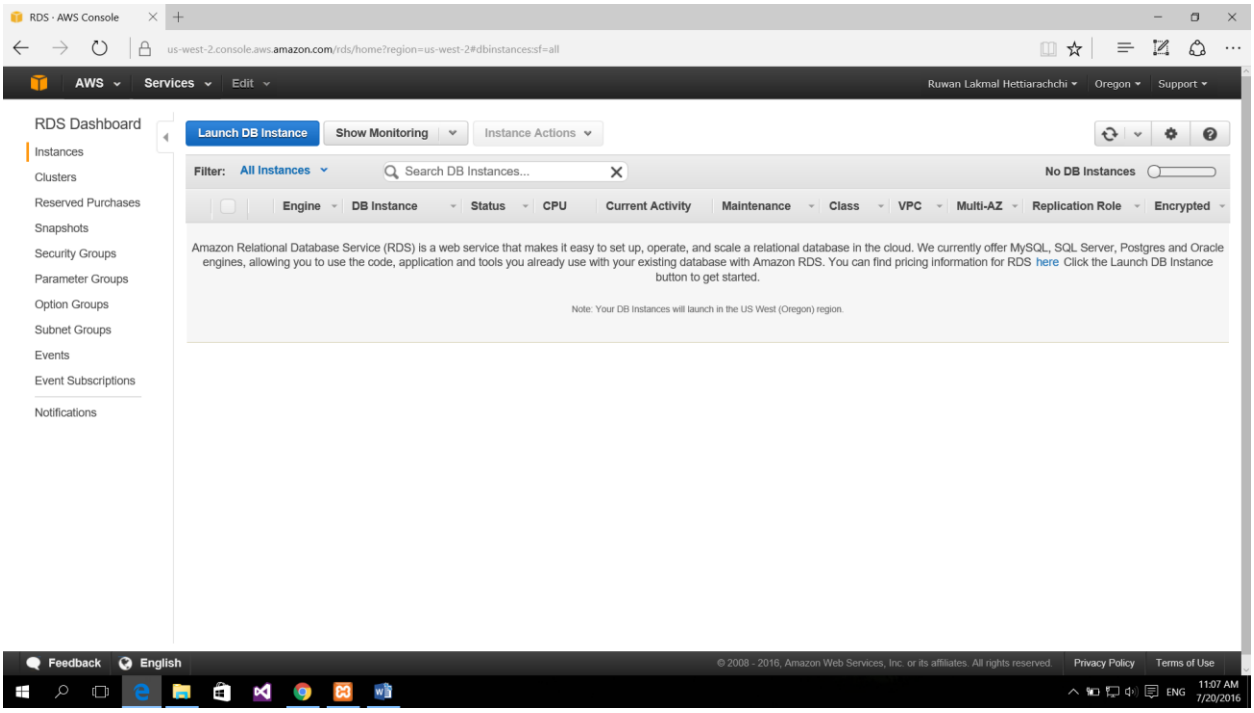






- Step 11: Delete the created DB Instance




RDS · AWS Console
us-west-2.console.aws.amazon.com/rds/home?region=us-west-2#dbinstances:sf=all
AWS
Services
Edit
Ruwan Lakmal Hettiarachchi
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...
No DB Instances
Engine
DB Instance
Status
CPU
Current Activity
Maintenance
Class
VPC
Multi-AZ
Replication Role
Encrypted
Amazon Relational Database Service (RDS) is a web service that makes it easy to set up, operate, and scale a relational database in the cloud. We currently offer MySQL, SQL Server, Postgres and Oracle engines, allowing you to use the code, application and tools you already use with your existing database with Amazon RDS. You can find pricing information for RDS here Click the Launch DB Instance button to get started.
Note: Your DB Instances will launch in the US West (Oregon) region.
Feedback
English
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ENG
11:07 AM
7/20/2016