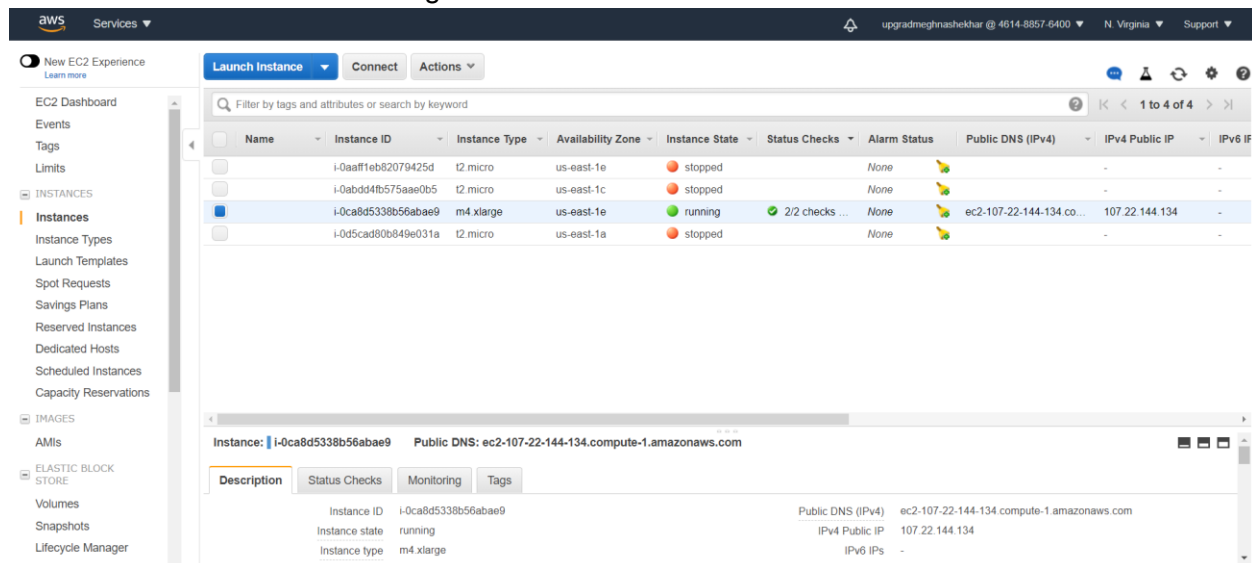


1. The public link of ipython file on the Google Colab where the EDA is performed.  
[https://colab.research.google.com/drive/12pO54EEOW0Xv7RuQtp5cvnJzL2JKS\\_Fz?usp=sharing](https://colab.research.google.com/drive/12pO54EEOW0Xv7RuQtp5cvnJzL2JKS_Fz?usp=sharing)
2. Launched instance: m4.xlarge
3. Screenshot of the running instances



4. Screenshot of the terminal with Anaconda installed on EC2 instance

```

ec2-user@ip-172-31-57-250:~$
Complete!
[ec2-user@ip-172-31-57-250 ~]$ wget https://repo.anaconda.com/archive/Anaconda-1.4.0-Linux-x86_64.sh
--2020-11-23 06:13:26-- https://repo.anaconda.com/archive/Anaconda-1.4.0-Linux-x86_64.sh
Resolving repo.anaconda.com (repo.anaconda.com)... 104.16.131.3, 104.16.130.3, 2606:4700::6810:8203, ...
Connecting to repo.anaconda.com (repo.anaconda.com)|104.16.131.3|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 300831068 (287M) [application/x-sh]
Saving to: 'Anaconda-1.4.0-Linux-x86_64.sh'

100%[=====>] 300,831,068 104MB/s in 2.8s

2020-11-23 06:13:29 (104 MB/s) - 'Anaconda-1.4.0-Linux-x86_64.sh' saved [300831068/300831068]

[ec2-user@ip-172-31-57-250 ~]$ ls
Anaconda-1.4.0-Linux-x86_64.sh
[ec2-user@ip-172-31-57-250 ~]$ bash ^C
[ec2-user@ip-172-31-57-250 ~]$ bash Anaconda-1.4.0-Linux-x86_64.sh

```

```
ec2-user@ip-172-31-57-250:~  
installing: sympy-0.7.1-py27_0 ...  
installing: system-5.8-0 ...  
installing: theano-0.5.0-np17py27_0 ...  
installing: tk-8.5.13-0 ...  
installing: tornado-2.4.1-py27_0 ...  
installing: util-linux-2.21-0 ...  
installing: werkzeug-0.8.3-py27_0 ...  
installing: xlrd-0.9.0-py27_0 ...  
installing: xlwt-0.7.4-py27_0 ...  
installing: yaml-0.1.4-0 ...  
installing: zeromq-2.2.0-0 ...  
installing: zlib-1.2.7-0 ...  
installing: anaconda-1.4.0-np17py27_0 ...  
Python 2.7.3 :: Continuum Analytics, Inc.  
creating default environment...  
installation finished.  
  
You may wish to edit your .bashrc or prepend the Anaconda install location:  
  
$ export PATH=/home/ec2-user/anaconda/bin:$PATH  
  
Thank you for installing Anaconda!  
  
[ec2-user@ip-172-31-57-250 ~]$ source .bashrc
```

## 5. Screenshot of the terminal running the jupyter notebook

```
ec2-user@ip-172-31-59-16:~  
____|_|____|_|____|_|  
  
https://aws.amazon.com/amazon-linux-2/  
[ec2-user@ip-172-31-59-16 ~]$ jupyter notebook --no-browser  
[I 07:52:34.251 NotebookApp] Serving notebooks from local directory: /home/ec2-user  
ser  
[I 07:52:34.252 NotebookApp] Jupyter Notebook 6.1.5 is running at:  
[I 07:52:34.252 NotebookApp] http://localhost:8888/?token=c17078f23800f6b49d294e  
adf6eedab6092f726bc7710cca  
[I 07:52:34.252 NotebookApp] or http://127.0.0.1:8888/?token=c17078f23800f6b49d  
294eadf6eedab6092f726bc7710cca  
[I 07:52:34.252 NotebookApp] Use Control-C to stop this server and shut down all  
kernels (twice to skip confirmation).  
[C 07:52:34.256 NotebookApp]  
  
To access the notebook, open this file in a browser:  
file:///home/ec2-user/.local/share/jupyter/runtime/nbserver-13292-open.h  
tml  
Or copy and paste one of these URLs:  
http://localhost:8888/?token=c17078f23800f6b49d294eadf6eedab6092f726bc77  
10cca  
or http://127.0.0.1:8888/?token=c17078f23800f6b49d294eadf6eedab6092f726bc77  
10cca  
http://localhost:8888/?token=c17078f23800f6b49d294eadf6eedab6092f726bc7710cca
```

6. Screenshot of the summary page of the database which you used to store the results.

The screenshot shows the Amazon RDS console interface. The left sidebar contains navigation links for Amazon RDS, including Dashboard, Databases, Query Editor, Performance Insights, Snapshots, Automated backups, Reserved instances, Proxies, Subnet groups, Parameter groups, Option groups, Custom Availability Zones, Events, Event subscriptions, Recommendations (with a notification badge), and Certificate update. The main content area is titled 'Connectivity & security' and is divided into three columns: Endpoint & port, Networking, and Security. The 'Endpoint & port' column shows the Endpoint as '-' and the Port as '-'. The 'Networking' column shows the Availability zone as 'us-east-1f', the VPC as 'vpc-cd62aeb0', the Subnet group as 'default', and a list of Subnets: 'subnet-67c2812a', 'subnet-167bc537', 'subnet-4d4ff312', 'subnet-cbe457ad', 'subnet-074d8a36', and 'subnet-d54b3edb'. The 'Security' column shows the VPC security groups as 'default (sg-72bdf42) (active)', Public accessibility as 'No', Certificate authority as 'rds-ca-2019', and Certificate authority date as 'Aug 22nd, 2024'. The top of the console shows the AWS logo, 'Services' dropdown, user profile 'upgradmeghnashekhar @ 4614-8857-6400', region 'N. Virginia', and 'Support' link. The bottom of the console shows 'Feedback', 'English (US)' dropdown, copyright notice '© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.', 'Privacy Policy', and 'Terms of Use'.

aws Services

upgradmeghnashekhar @ 4614-8857-6400 N. Virginia Support

Amazon RDS

Dashboard  
Databases  
Query Editor  
Performance Insights  
Snapshots  
Automated backups  
Reserved instances  
Proxies  
Subnet groups  
Parameter groups  
Option groups  
Custom Availability Zones  
Events  
Event subscriptions  
Recommendations 1  
Certificate update

Connectivity & security Monitoring Logs & events Configuration Maintenance & backups Tags

Connectivity & security

Endpoint & port	Networking	Security
Endpoint -	Availability zone us-east-1f	VPC security groups default (sg-72bdf42) ( active )
Port -	VPC vpc-cd62aeb0	Public accessibility No
	Subnet group default	Certificate authority rds-ca-2019
	Subnets subnet-67c2812a subnet-167bc537 subnet-4d4ff312 subnet-cbe457ad subnet-074d8a36 subnet-d54b3edb	Certificate authority date Aug 22nd, 2024

Feedback English (US)

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