Data Engineering Project1 Submission Sri Lakshmi Polavarapu PSU ID: 914559661

Github Link: https://github.com/SriLakshmiPolavarapu/Trimet-Bytes

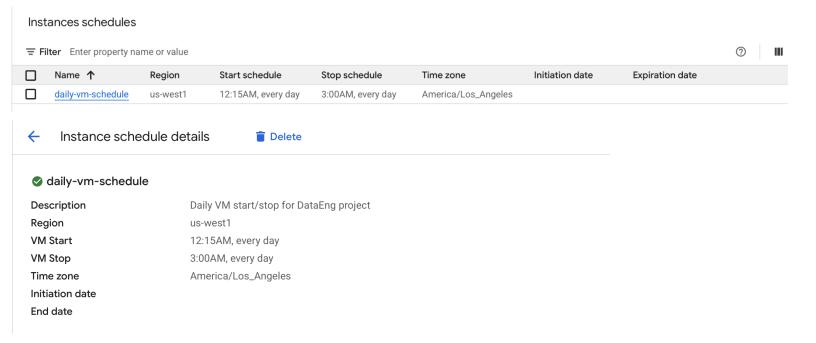
1. Output of crontab -1: Your scheduled cron jobs.

```
Edit this file to introduce tasks to be run by cron.

# Each task to run has to be defined through a single line
# indicating with different fields when the task will be run
# and what command to run for the task
#
# To define the time you can provide concrete values for
# minute (m), hour (h), day of month (dom), month (mon),
# and day of week (dow) or use '*' in these fields (for 'any').
# Notice that tasks will be started based on the cron's system
# daemon's notion of time and timezones.
# dutput of the crontab jobs (including errors) is sent through
# email to the user the crontab file belongs to (unless redirected).
#
# For example, you can run a backup of all your user accounts
# at 5 a.m every week with:
# 0 5 * * 1 tar -zcf /var/backups/home.tgz /home/
# For more information see the manual pages of crontab(5) and cron(8)
#
# m h dom mon dow command
0 1 * * * /usr/bin/python3 /home/srilakp/data_gather.py
30 1 * * * /home/srilakp/myenv/bin/python3 /home/srilakp/publisher_project.py >> /home/srilakp/publisher_cron.log 2>&1
0 2 * * * /home/srilakp/myenv/bin/python3 /home/srilakp/subscriber_project.py >> /home/srilakp/subscriber_cron.log 2>&1
```

2. systemctl status: This will show the status of your receiver program.

3. VM instance schedule: This will display the schedule settings for your GCP VM instance.



Date	Day of Week	Approximate Time of day for your data access	# Sensor Readings	Total Data Saved (KBs)	# Pub/Sub messages published and received
9th Apr	Wednesday	1 AM	235571	73400	235570
10th Apr	Thursday	1 AM	285960	79800	285960
11th Apr	Friday	1 AM	320505	86900	320505
14th Apr	Monday	1 AM	310035	85400	310035
15th Apr	Tuesday	1 AM	310250	60700	310250
16th Apr	Wednesday	1 AM	330365	72600	330365
17th Apr	Thursday	1 AM	329324	84800	329324
18th Apr	Friday	1 AM	287520	96200	387520
19th Apr	Saturday	1 AM	371102	104000	371102
20th Apr	Sunday	1 AM	378902	114200	378902

I had problem collecting the data for the first 2 days (7th and 8th Apr)