**aws lambda- scheduling an instance**

reference-

https://aws.amazon.com/premiumsupport/knowledge-center/start-stop-lambda-cloudwatch/

1.creating a policy:

**polocy.txt**

2. **creating lambda functions**

**|- stopping an instance**

choose lambda from console

click on create function

select author from scratch

for name: StopEc2Instances

Runtime: python 2.7

at permisions:

extend ,Choose or create an execution role

create a new role from AWS policy templates

name : lambda\_stop\_start\_ec2

choose-create fuction

copy the code under function code

ref- **stop.txt**

settings: time :10sec

attach previously created policy to currently created role

click on save and then test

**|- starting an instance**

follow the above steps

at permisions:

use existing role

choose the role lambda\_stop\_start\_ec2

create function

copy the code under f**unction code**

ref -**start.txt**

settings :

time: 10 sec

click on **save** and then **test**

**creating a cloud watch event to schedule instances :**

choose cloud watch from aws console

click on **Rules** under **Events**

click on **create Rule**

select **schedule** under Event Source

Select cron expression

follow the link to apply crone

<https://docs.aws.amazon.com/AmazonCloudWatch/latest/events/ScheduledEvents.html>

and then **add target**

- select function target to perform (stopping instance)

click on configure details

do the same for starting instance also.