

Assignment 4 (CloudFormation)

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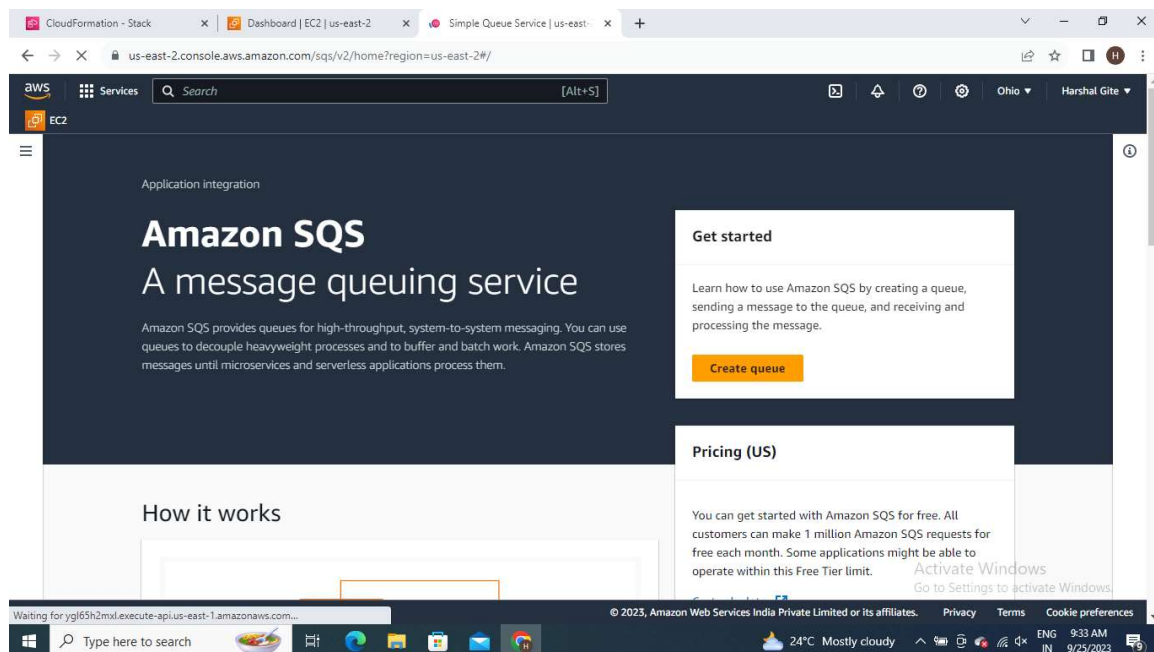
E-Mail: harshalgite888@gmail.com

Tasks:

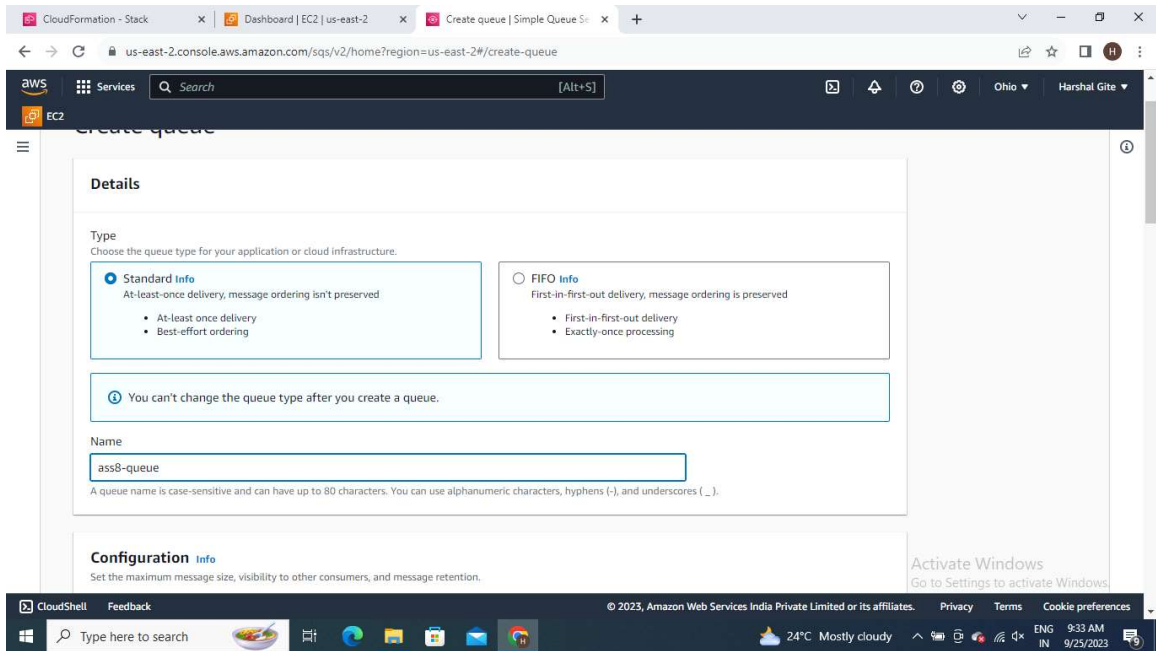
1. Create a FIFO SQS queue and test by sending messages.
2. Register your mail in SES and send a test mail to yourself.

Solution:

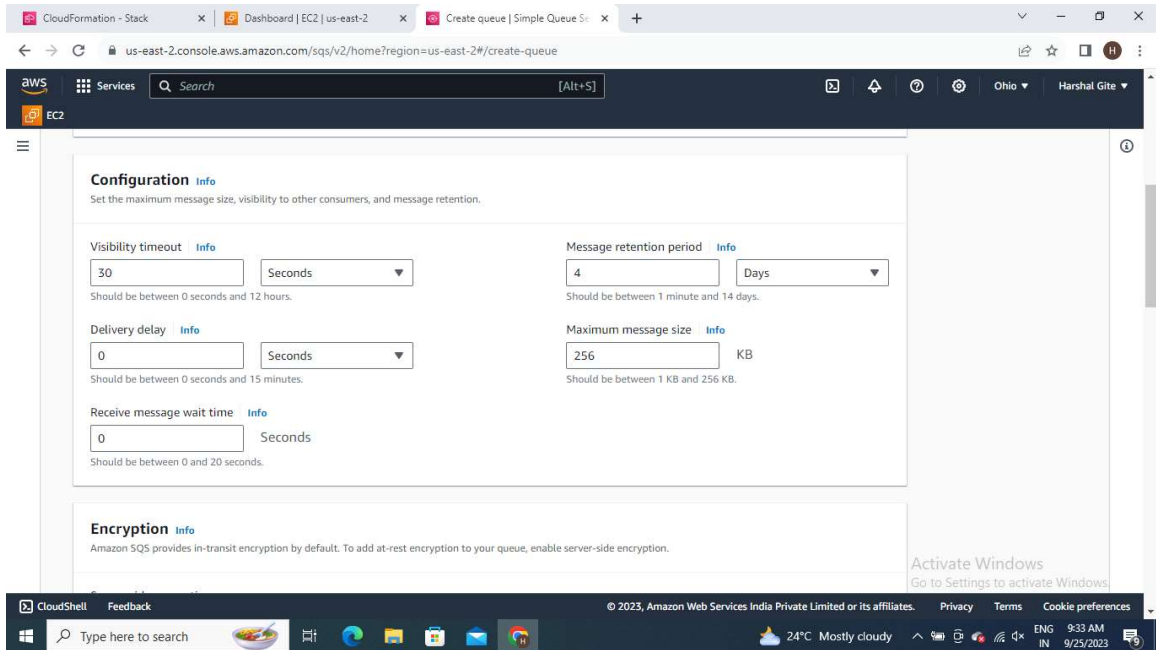
1. Go to Amazon SQS service. and click on create queue.



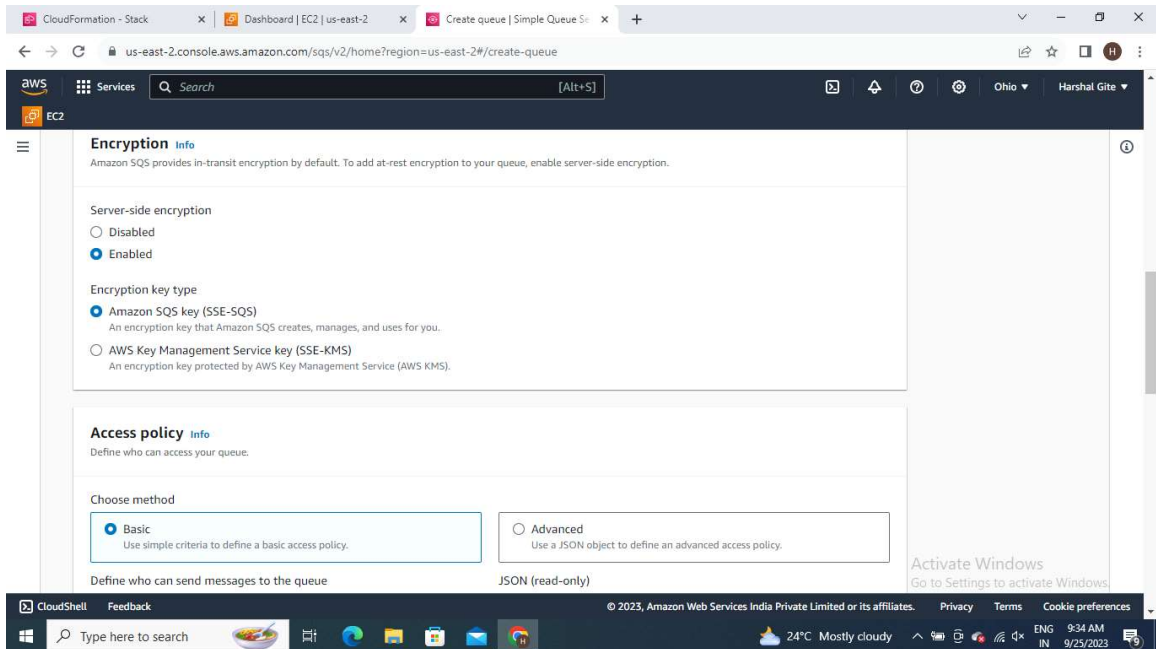
2. Select FIFO option and name it with .fifo extension.



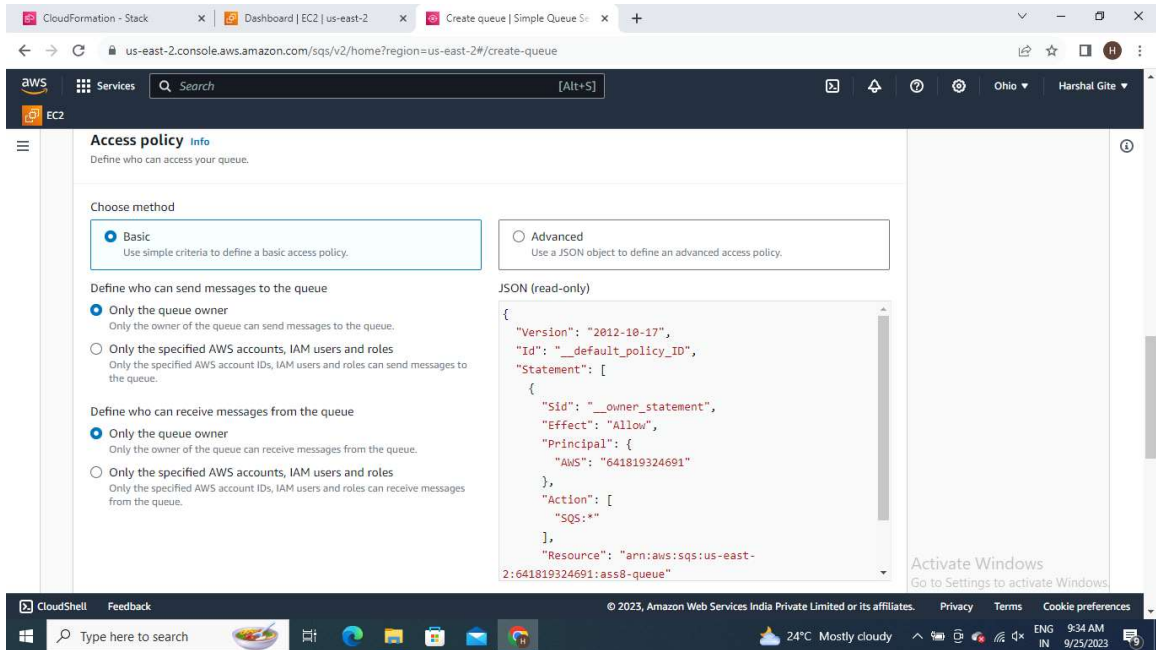
3. Select configuration settings as per your need.



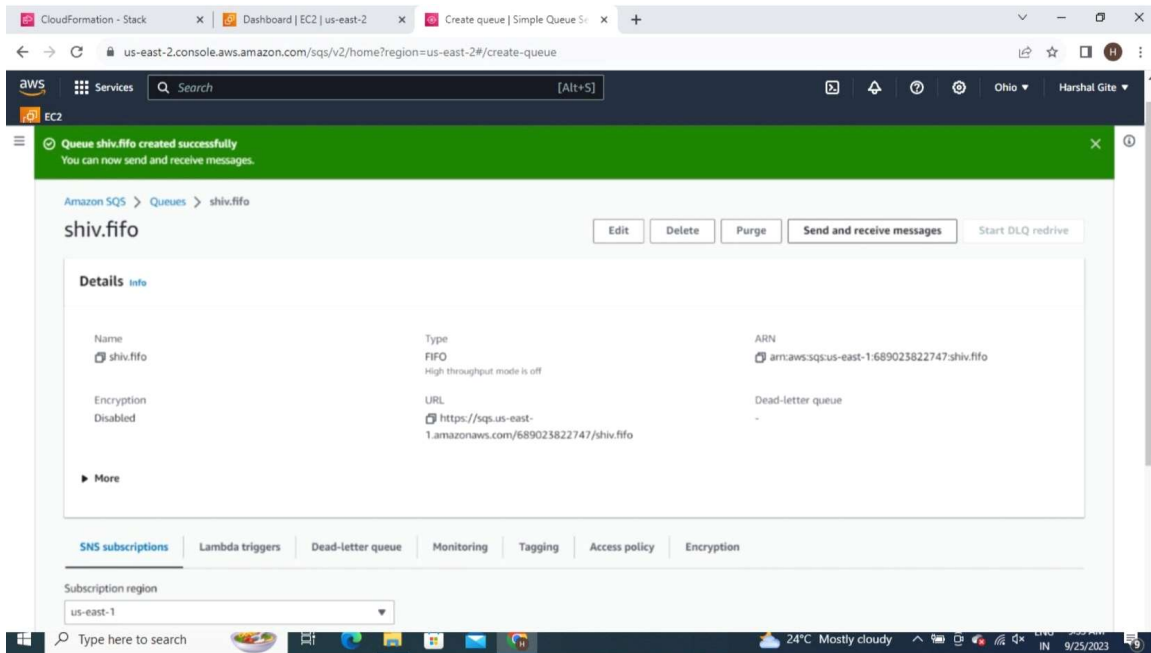
4. Select disabled option and basic method as Access policy.



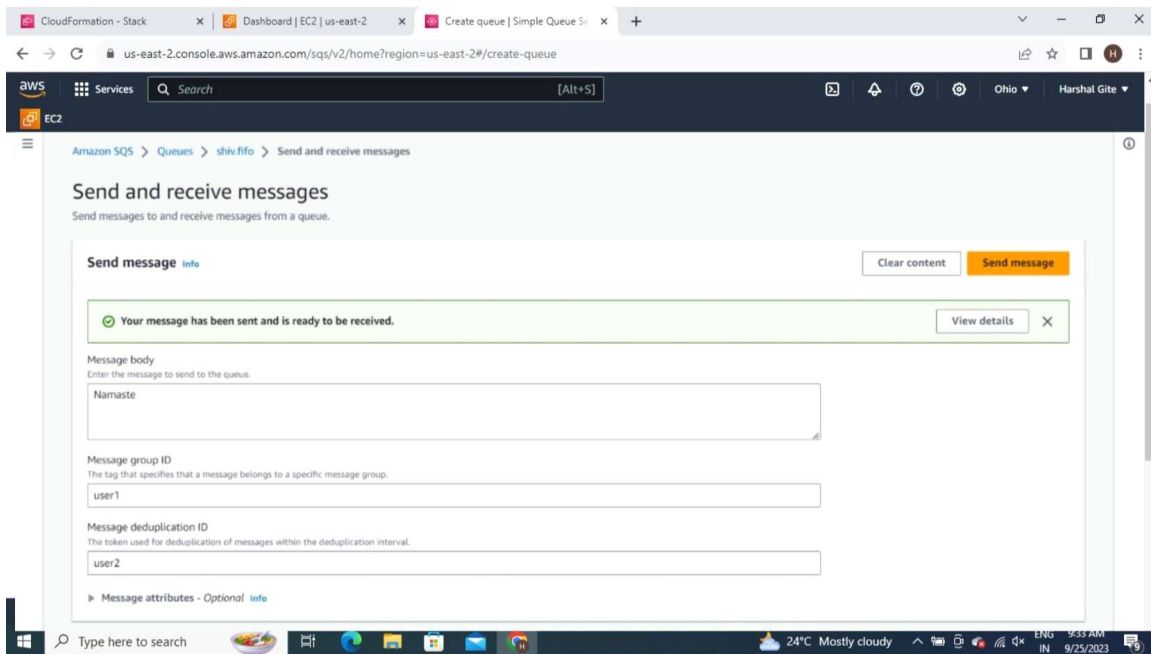
5. Select the only queue owner option for both messages and click on create.



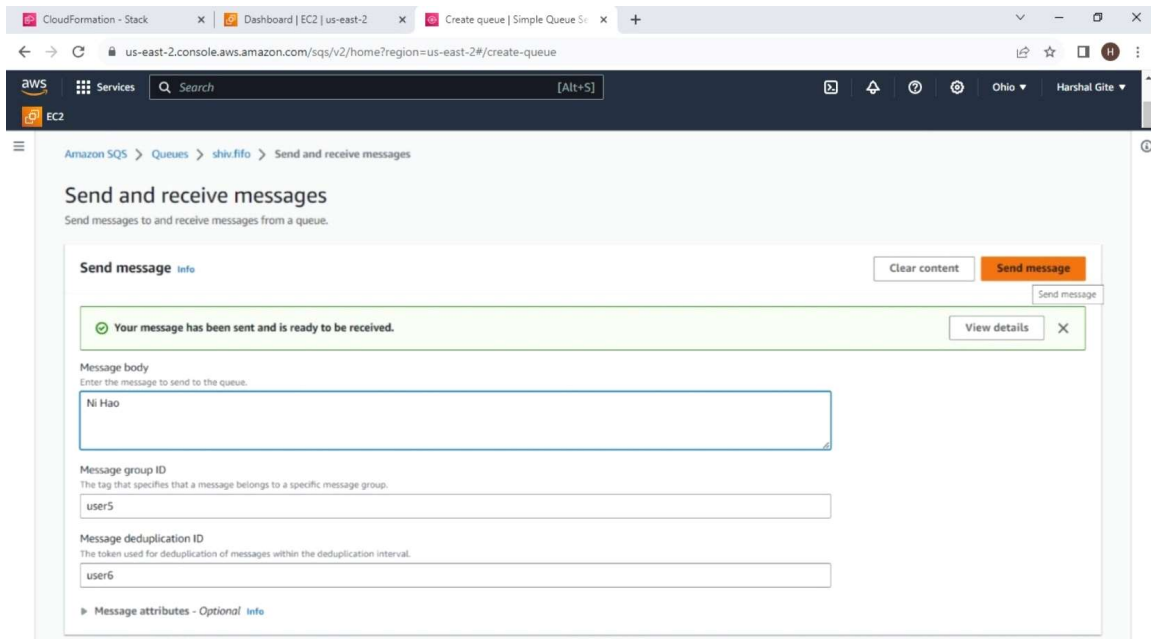
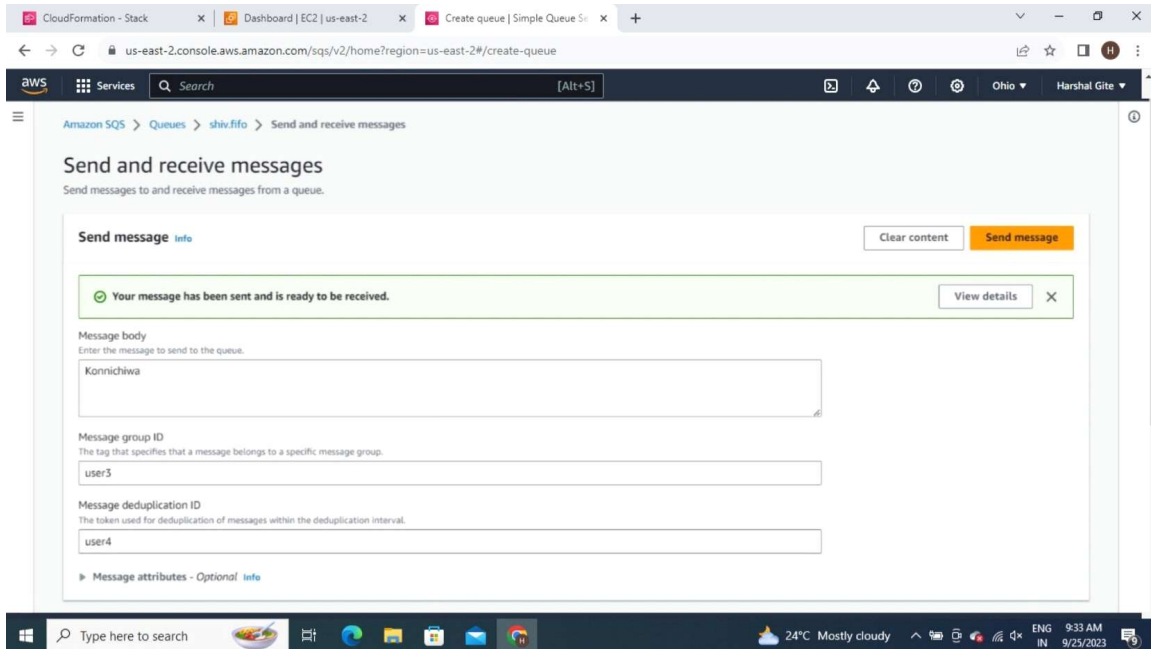
6. After that go to send and receive messages.



7. Enter a message and enter a message group ID and Deduplication ID. Then click on send messages.



8. Similarly you can send multiple messages using the same method.



9. Click on poll for messages to check the messages that you have sent. You can see that all the messages are received in first in first out method.

CloudFormation - Stack x Dashboard | EC2 | us-east-2 x Create queue | Simple Queue S...

us-east-2.console.aws.amazon.com/sqs/v2/home?region=us-east-2#/create-queue

Services Search [Alt+S]

user5

Message deduplication ID
The token used for deduplication of messages within the deduplication interval.

user6

Message attributes - Optional info

Receive messages info Edit poll settings Stop polling Poll for messages

Messages available 3 Polling duration 10 Maximum message count 99 Polling progress 5 receives/second

Messages (3) View details Delete

Search messages

ID	Sent	Size	Receive count
8b6fbfa1-1986-41db-ade3-53667c8ead65	2023-07-23T21:59+05:30	7 bytes	7
1a16a624-141d-415b-b465-ca0bec91b174	2023-07-23T22:05+05:30	10 bytes	2
5c71d578-b087-4b49-81b7-d74188acfa7b	2023-07-23T22:06+05:30	6 bytes	1

Type here to search 24°C Mostly cloudy 9:33 AM 9/25/2023

CloudFormation - Stack x Dashboard | EC2 | us-east-2 x Create queue | Simple Queue S...

us-east-2.console.aws.amazon.com/sqs/v2/home?region=us-east-2#/create-queue

Services Search [Alt+S]

EC2

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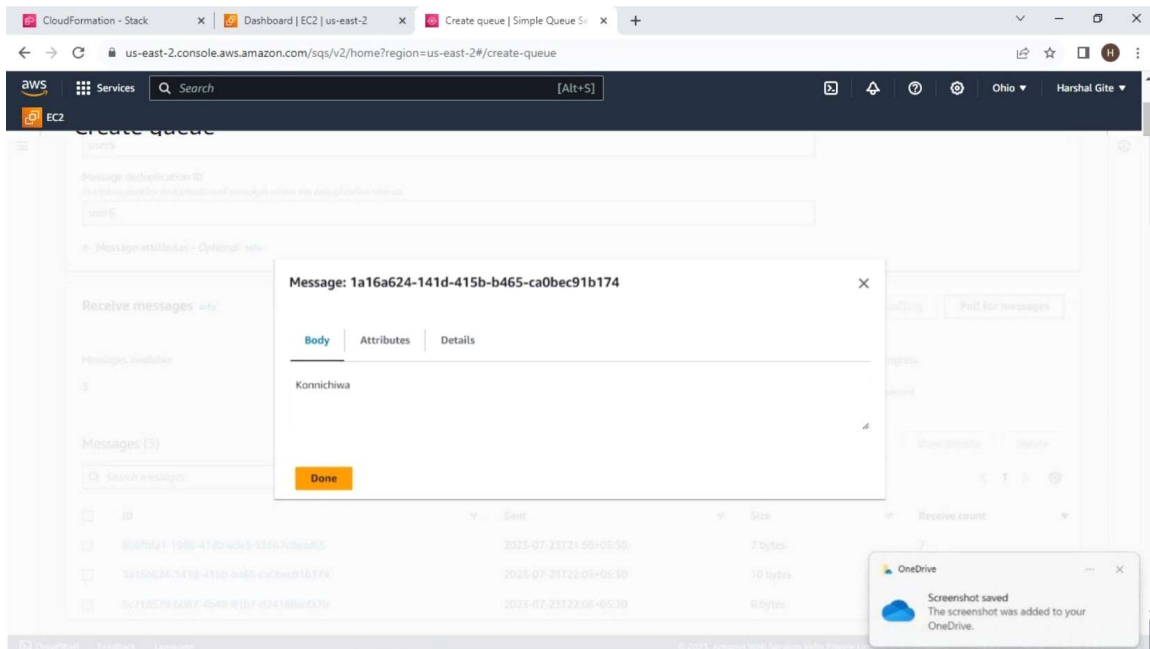
Message: 8b6fbfa1-1986-41db-ade3-53667c8ead65

Body Attributes Details

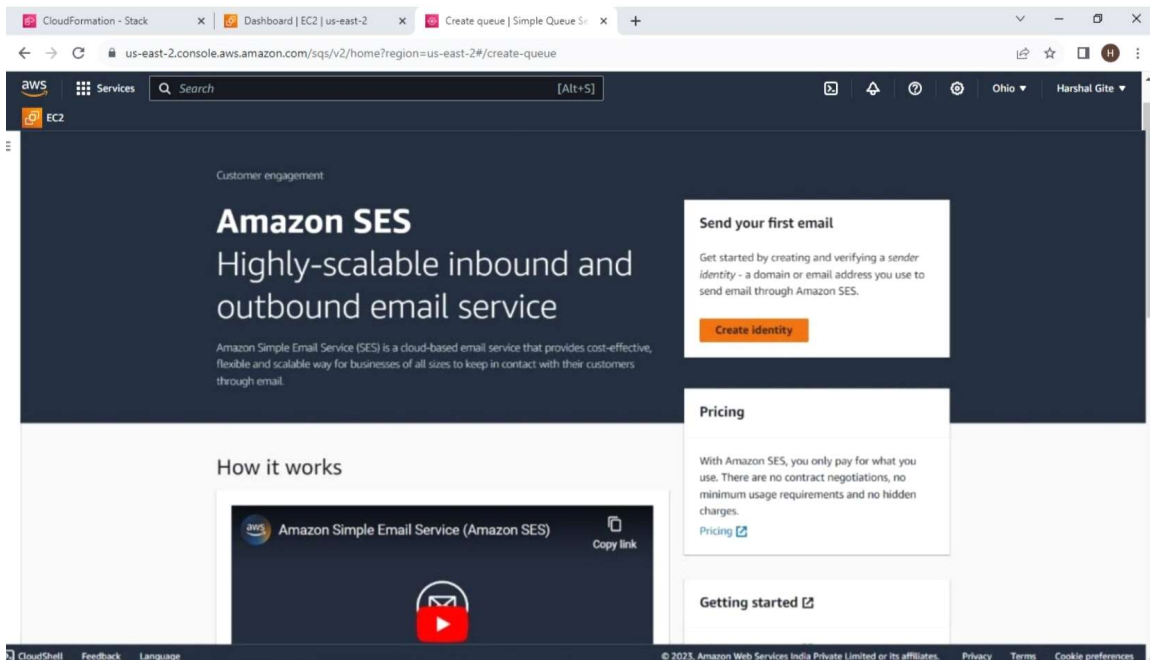
Message body

Done

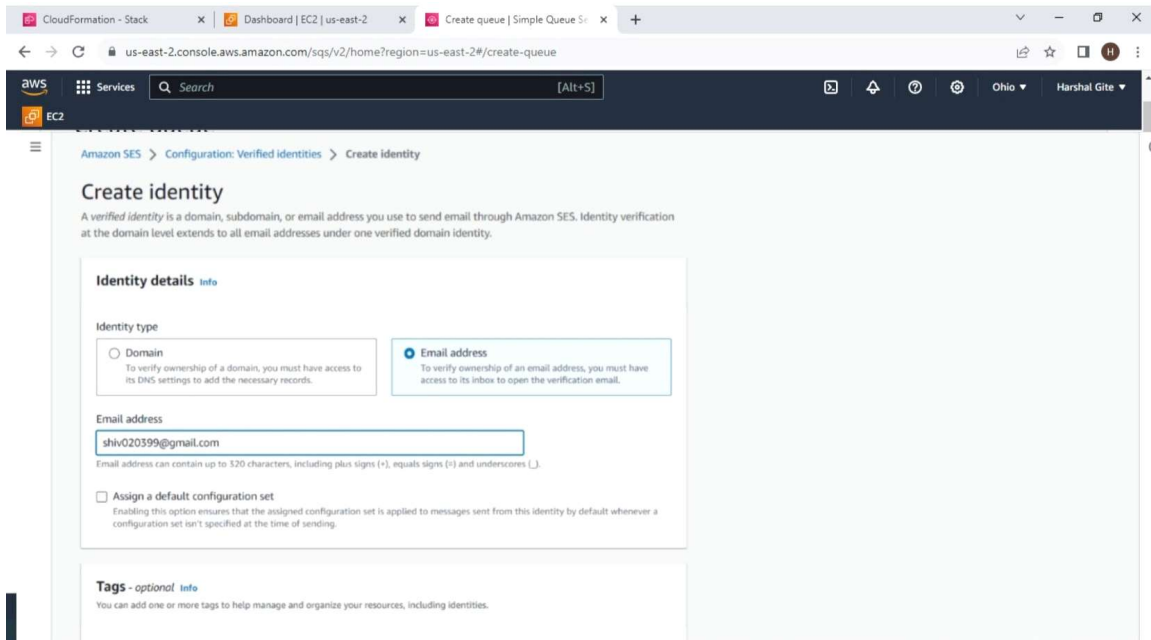
OneDrive Screenshot saved The screenshot was added to your OneDrive.



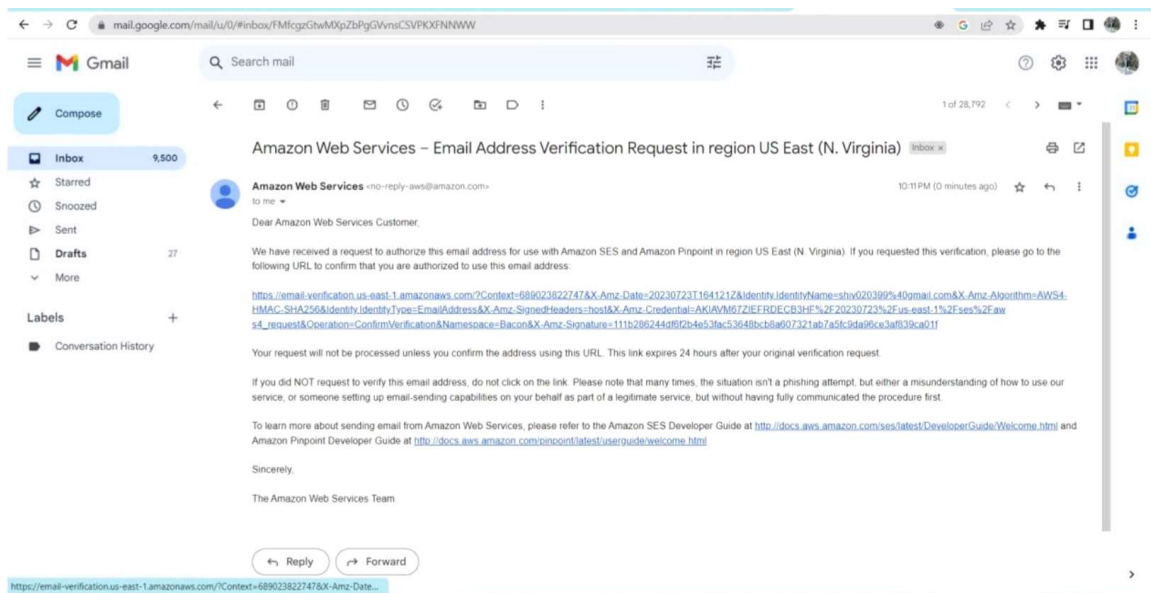
10. For SES, Go to Amazon SES and click on create identity.



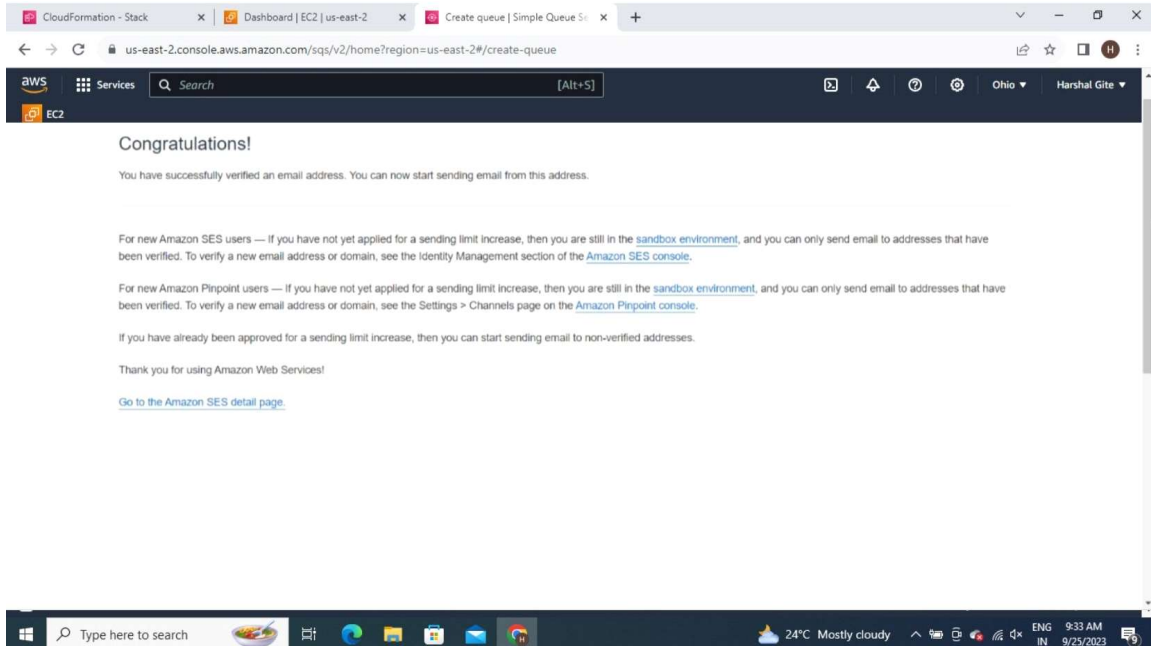
11. Select email address options and enter the email address that you want to use. Then click on create.



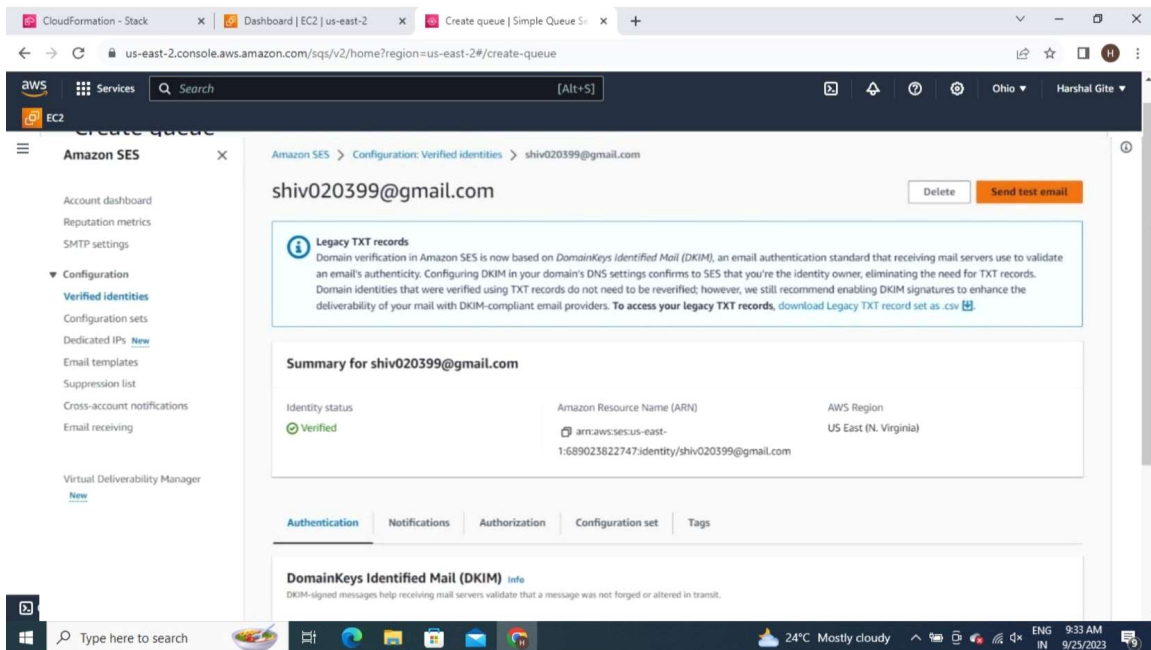
12. Confirm the creation using the notification that you will receive on your email address.



13. Once you receive this message, go back to your SES.



14. Click on send test mail.



15. Enter the recipient email and write the subject body of your mail as you want and click on send.

CloudFormation - Stack x Dashboard | EC2 | us-east-2 x Create queue | Simple Queue S...

us-east-2.console.aws.amazon.com/sqs/v2/home?region=us-east-2#/create-queue

Services Search [Alt+S]

EC2

From-address
shiv020399@gmail.com

Scenario [info](#)
Choose the email sending scenario that you want to simulate. Each scenario corresponds to a different recipient email address managed by the mailbox simulator. To specify a custom recipient, select Custom.

Custom
Use a recipient address of your own

Custom recipient
While your account is in the Amazon SES sandbox, you can only send test emails to other verified identities. If you've verified an identity at the domain level, you can send a test email to any email address under that verified domain.
shiv020399@gmail.com

Subject
Hello

Body - optional
I love teokbokki
regards

Configuration set - optional [info](#)
Choose a configuration set

► Additional configurations - optional

16. You will then receive your message on the same mail that you have entered for SES.

