

1. Screenshot SNS and results of sending and receiving messages.

The screenshot shows the Amazon SNS console interface. On the left, the navigation menu includes 'Amazon SNS', 'Dashboard', 'Topics', 'Subscriptions', and 'Mobile'. The main content area displays the details for a topic named 'order-updates'. The details section includes fields for Name, Display name, ARN, Topic owner, and Type. Below the details, there are tabs for 'Subscriptions', 'Access policy', 'Data protection policy', 'Delivery policy (HTTP/S)', 'Delivery status logging', 'Encryption', and 'Tag'. The 'Subscriptions' tab is active, showing a table with one subscription. The table has columns for ID, Endpoint, Status, and Protocol. The subscription is confirmed and uses the EMAIL protocol.

ID	Endpoint	Status	Protocol
c5ba332f-9183-4c40-a539-f9a32...	sourrab@gmail.com	Confirmed	EMAIL

2. Screenshot SQS and results of sending and receiving messages.

The screenshot shows a Gmail inbox. The left sidebar includes 'Compose', 'Inbox', 'Starred', 'Snoozed', 'Important', 'Sent', 'Drafts', 'Categories', and 'Social'. The main content area shows a search bar and a list of emails. The first email is a promotional message from Google about Gemini. Below it, there are three emails from 'AWS Notifications' with subject lines 'Order Shipped', 'Order Processed', and 'Order Received'. Each email includes a brief description of the order status and a timestamp.

From	Subject	Preview	Time
Google	Try Gemini in Gmail, Docs and more, plus get 2 TB of storage	Boost your productivity with AI in your favorite apps, plus get access to Gemini Advanced, NotebookLM Plus, and 2 TB of storage.	
AWS Notifications	Order Shipped - Order has been shipped. { id: 123, product: "iphone" } -- If you wish to stop receiving notifications from...		10:44 AM
AWS Notifications	Order Processed - Order has been Processed -- If you wish to stop receiving notifications from this topic, please click ...		10:43 AM
AWS Notifications	Order Received - Order has been Received -- If you wish to stop receiving notifications from this topic, please click or vi...		10:43 AM

aws Search [Option+S] United States (N. Virginia) SaurabGhimire

Amazon SQS > Queues > MessagingQueue

MessagingQueue

Edit Delete Purge Send and receive messages Start DLQ redrive

Details Info

Name MessagingQueue	Type Standard	ARN arn:aws:sqs:us-east-1:103619411293:MessagingQueue
Encryption Disabled	URL https://sqs.us-east-1.amazonaws.com/103619411293/MessagingQueue	Dead-letter queue -

► More

[SNS subscriptions](#) Lambda triggers EventBridge Pipes Dead-letter queue Monitoring Tagging Queue policies Encryption Dead-letter queue redrive

Subscription region: us-east-1

SNS subscriptions (0) Info

Search subscriptions

Subscription ARN Topic ARN

No Amazon SNS subscriptions

To allow your queue to receive messages, subscribe it to an Amazon SNS topic.

aws Search [Option+S] United States (N. Virginia) SaurabGhimire

CloudWatch > Log groups > /aws/lambda/readMsgFromQueue > 2025/04/14/[\$LATEST]6ece320bf6cd495cb75ad6ec79e00664

CloudWatch

Log groups

Log events

You can use the filter bar below to search for and match terms, phrases, or values in your log events. [Learn more about filter patterns](#)

Filter events - press enter to search

Clear 1m 30m 1h 12h Custom Local timezone

Display

Timestamp	Message
No older events at this moment. Retry	
2025-04-14T11:00:21.650-05:00	INIT_START Runtime Version: nodejs:22.v35 Runtime Version ARN: arn:aws:lambda:us-east-1::runtime:8ce0861cbacc1c3e68742d...
2025-04-14T11:00:21.806-05:00	START RequestId: a9b95f70-966c-54f5-86d3-3f07a52bbf0e Version: \$LATEST
2025-04-14T11:00:21.811-05:00	2025-04-14T16:00:21.8112 a9b95f70-966c-54f5-86d3-3f07a52bbf0e INFO Received event: {"Records":[{"messageId":"8e1f3dd5-d...
2025-04-14T11:00:21.814-05:00	2025-04-14T16:00:21.8142 a9b95f70-966c-54f5-86d3-3f07a52bbf0e INFO SQS Message Body: Order Received
2025-04-14T11:00:21.833-05:00	END RequestId: a9b95f70-966c-54f5-86d3-3f07a52bbf0e
2025-04-14T11:00:21.833-05:00	REPORT RequestId: a9b95f70-966c-54f5-86d3-3f07a52bbf0e Duration: 26.11 ms Billed Duration: 27 ms Memory Size: 128 MB Ma...
No newer events at this moment. Auto retry paused . Resume	

3. Provide the scripts or code used for publishing or receiving messages.

JS index.mjs > ...

```
1 export const handler = async (event) => {  
2   console.log("Received event:", JSON.stringify(event));  
3   if (event.Records) {  
4     event.Records.forEach(record => {  
5       console.log("SQS Message Body:", record.body);  
6     });  
7   }  
8 };  
9
```