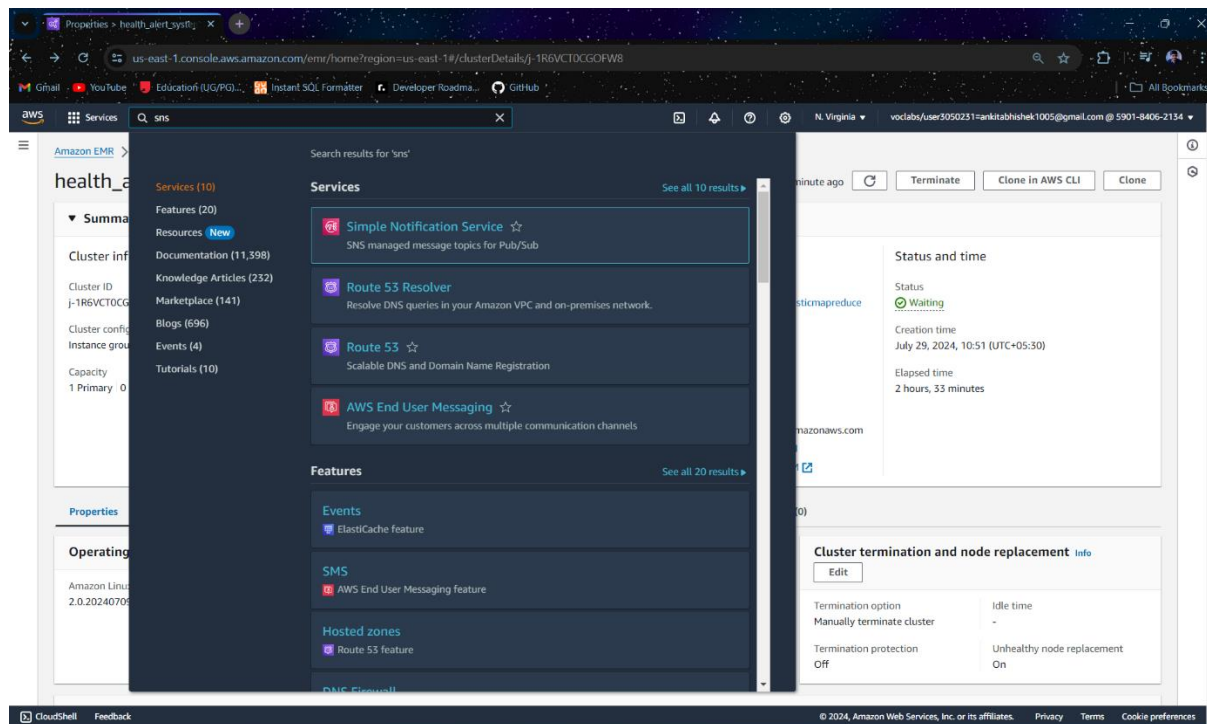
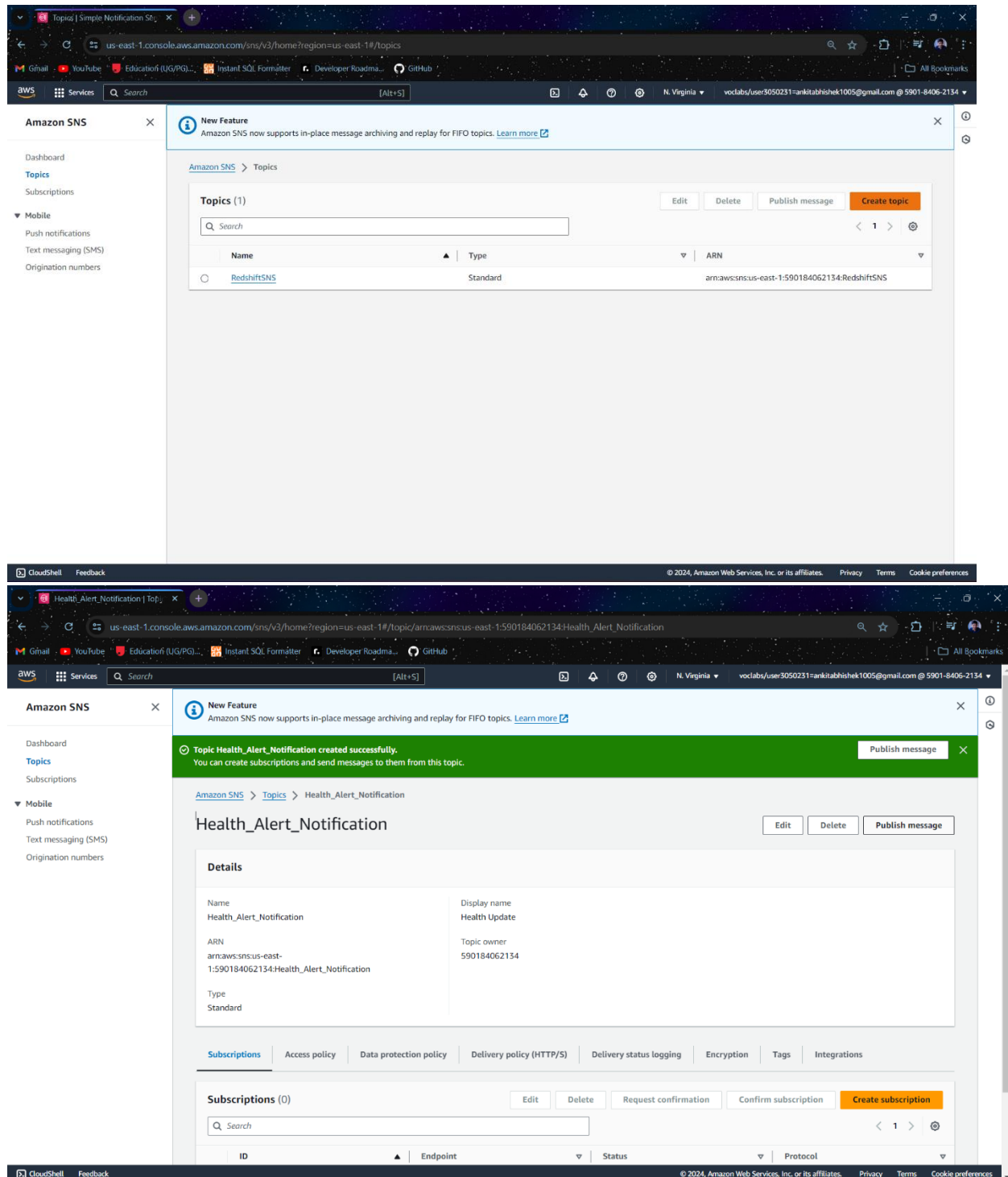


## PASTE SCREENSHOT OF Configuration Success

### STEP 1: SEARCH FOR AMAZON SNS (SIMPLE NOTIFICATION SERVICE):



## STEP 2: CREATE TOPIC 'HEALTH\_ALERT\_NOTIFICATION':



The screenshot shows the AWS SNS console interface. The left sidebar contains navigation links: Dashboard, Topics, Subscriptions, Mobile, Push notifications, Text messaging (SMS), and Origination numbers. The main content area displays the 'Topics' page. At the top, there is a 'New Feature' banner about in-place message archiving and replay for FIFO topics. Below this, a table lists existing topics. A 'Create topic' button is visible. The 'Health\_Alert\_Notification' topic has been successfully created, as indicated by a green success message. The details of the new topic are shown below the message, including its name, display name, ARN, and type. The 'Subscriptions' section is also visible at the bottom, showing a 'Create subscription' button.

**Amazon SNS**

**Topics**

Topics (1)

Name	Type	ARN
RedshiftSNS	Standard	arn:aws:sns-east-1:590184062134:RedshiftSNS

**Health\_Alert\_Notification created successfully.**  
You can create subscriptions and send messages to them from this topic.

**Health\_Alert\_Notification**

**Details**

Name Health_Alert_Notification	Display name Health Update
ARN arn:aws:sns-east-1:590184062134:Health_Alert_Notification	Topic owner 590184062134
Type Standard	

**Subscriptions**

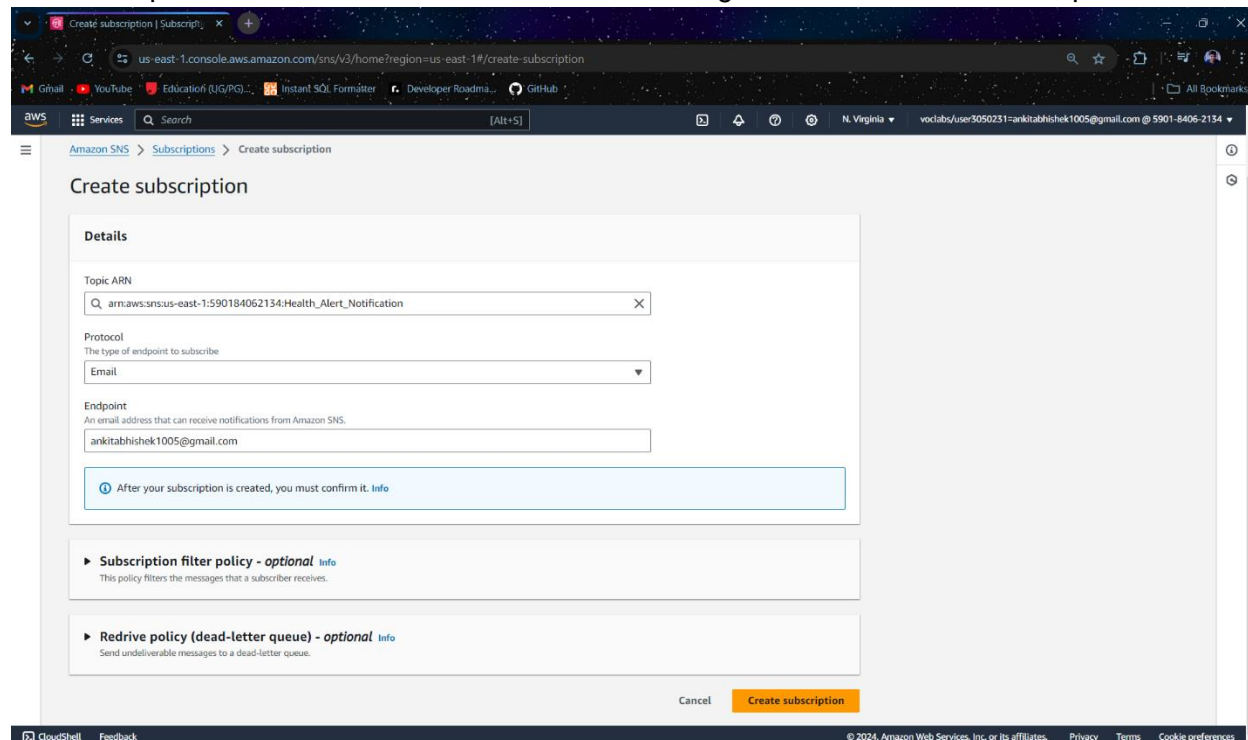
Subscriptions (0)

ID	Endpoint	Status	Protocol
----	----------	--------	----------

### STEP 3: NOW CREATE SUBSCRIPTION FOR COLLECTING HEALTH\_ALERTS:

#### Select Protocol: Email

Inside Endpoint: **Provided email id** where we want to get alert from the Kafka\_Topic



**Create subscription**

**Details**

Topic ARN  
arn:aws:sns:us-east-1:590184062134:Health\_Alert\_Notification

Protocol  
The type of endpoint to subscribe  
Email

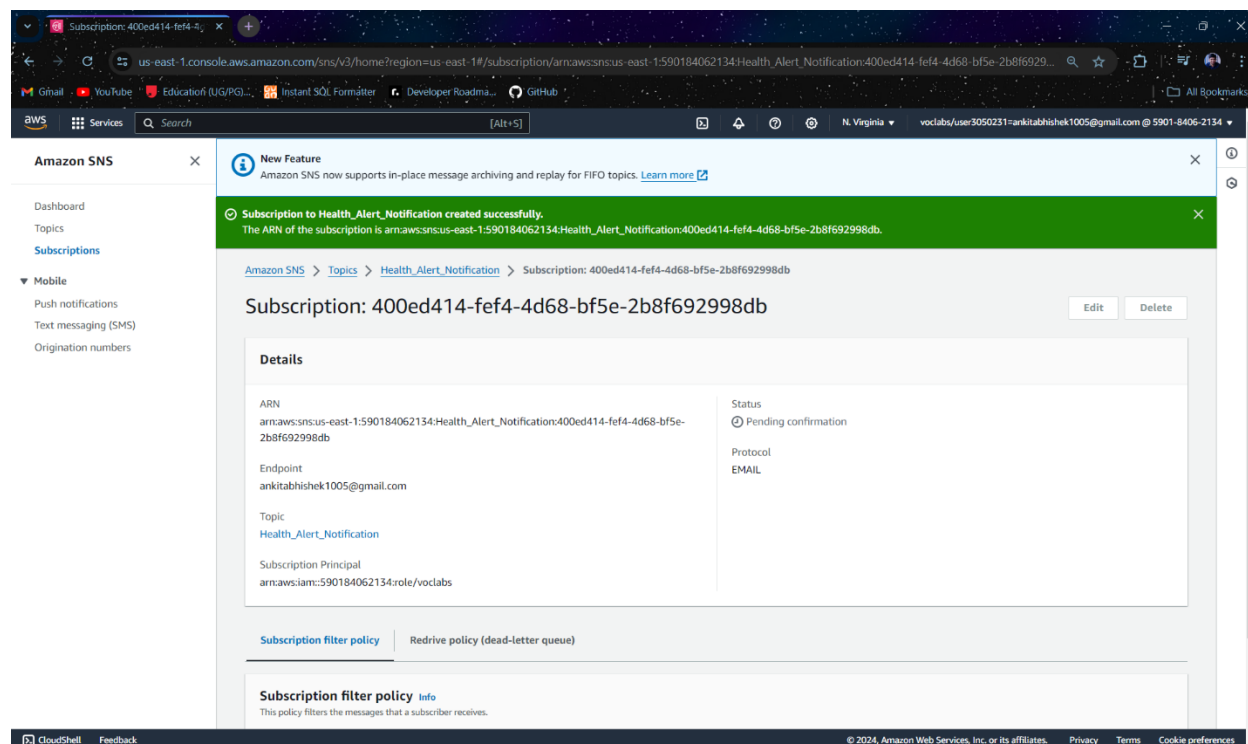
Endpoint  
An email address that can receive notifications from Amazon SNS.  
ankitabhishek1005@gmail.com

After your subscription is created, you must confirm it. [Info](#)

**Subscription filter policy - optional** [Info](#)  
This policy filters the messages that a subscriber receives.

**Redrive policy (dead-letter queue) - optional** [Info](#)  
Send undeliverable messages to a dead-letter queue.

Cancel **Create subscription**



**Amazon SNS**

Dashboard  
Topics  
**Subscriptions**

▼ Mobile  
Push notifications  
Text messaging (SMS)  
Origination numbers

**New Feature**  
Amazon SNS now supports in-place message archiving and replay for FIFO topics. [Learn more](#)

**Subscription to Health\_Alert\_Notification created successfully.**  
The ARN of the subscription is arn:aws:sns:us-east-1:590184062134:Health\_Alert\_Notification:400ed414-fef4-4d68-bf5e-2b8f692998db.

**Subscription: 400ed414-fef4-4d68-bf5e-2b8f692998db** [Edit](#) [Delete](#)

**Details**

ARN  
arn:aws:sns:us-east-1:590184062134:Health\_Alert\_Notification:400ed414-fef4-4d68-bf5e-2b8f692998db

Endpoint  
ankitabhishek1005@gmail.com

Topic  
[Health\\_Alert\\_Notification](#)

Subscription Principal  
arn:aws:iam:590184062134:role/voclabs

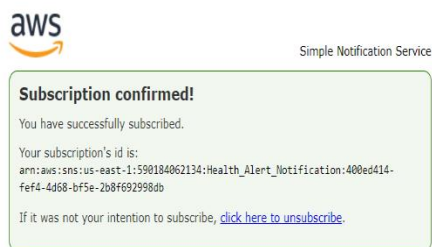
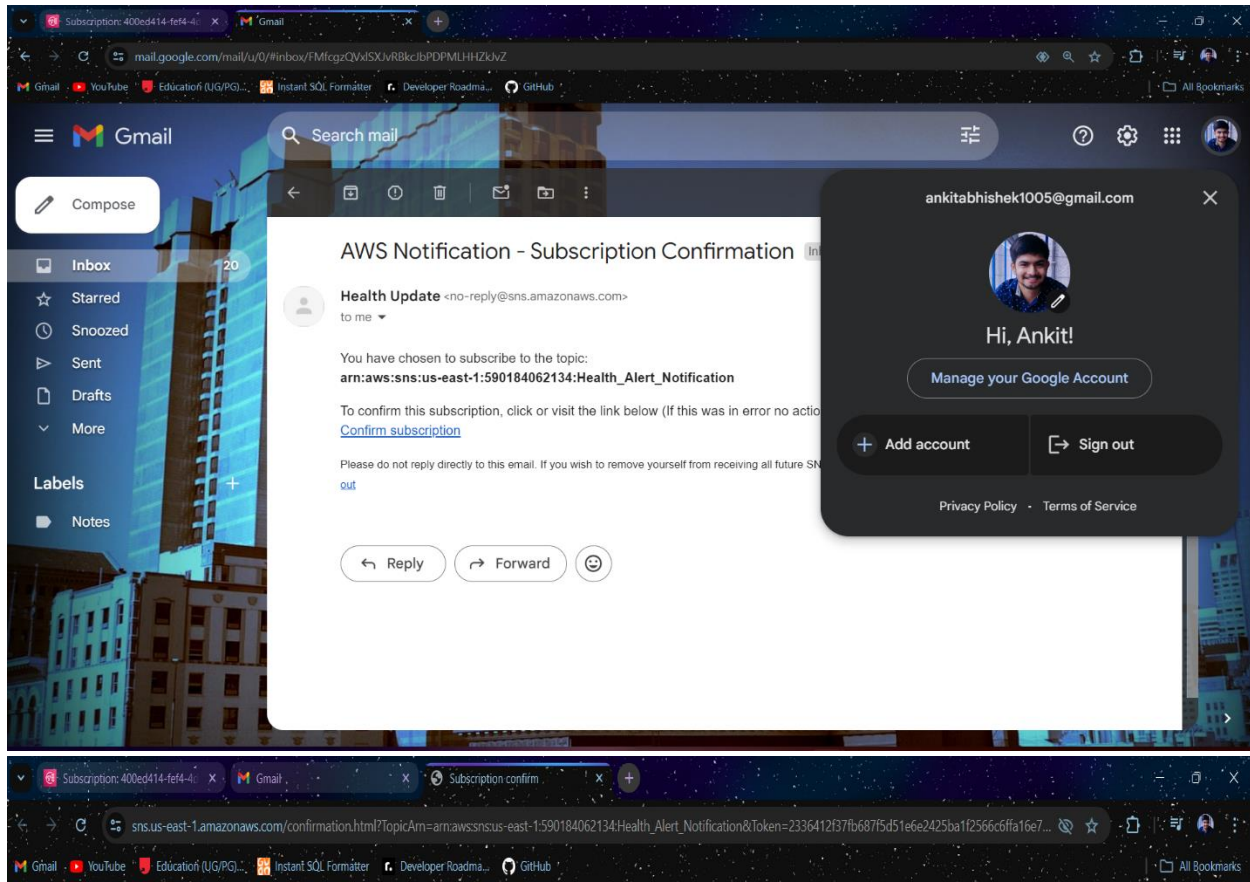
Status  
Pending confirmation

Protocol  
EMAIL

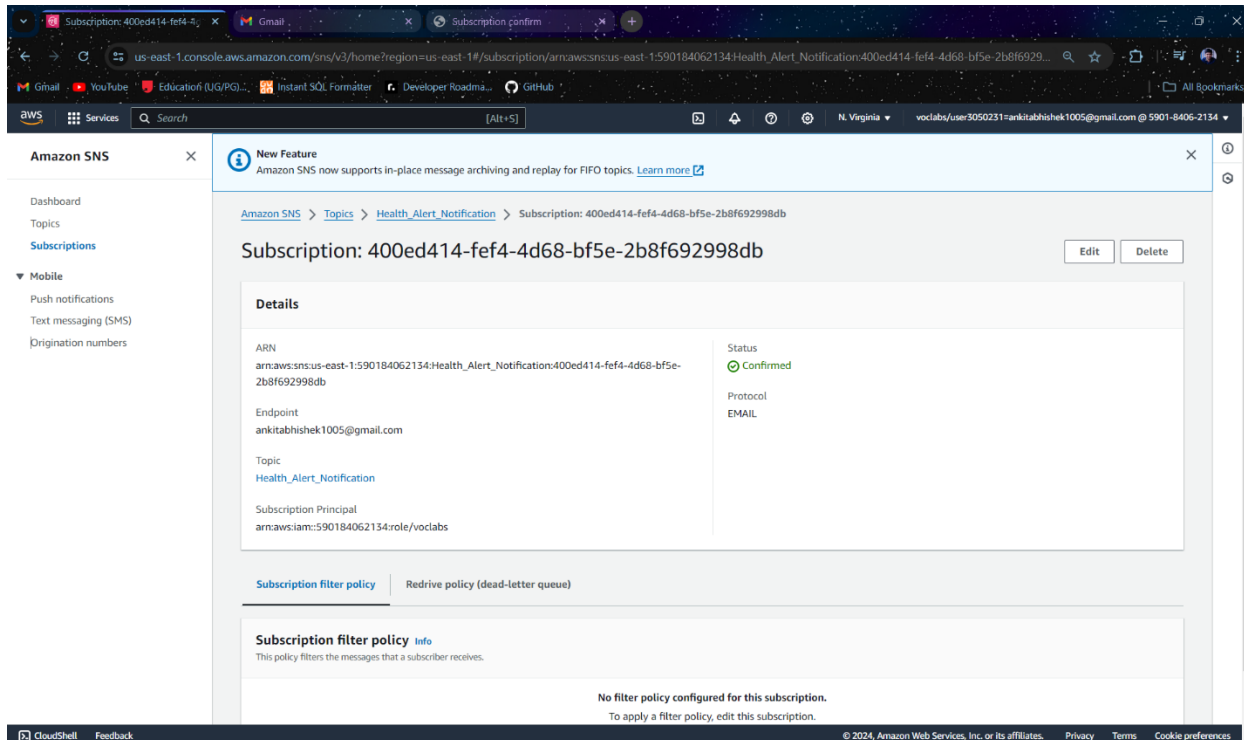
[Subscription filter policy](#) [Redrive policy \(dead-letter queue\)](#)

**Subscription filter policy** [Info](#)  
This policy filters the messages that a subscriber receives.

## STEP 4: CONFIRM FROM THE EMAIL ID WHERE SUBSCRIPTION CONFIRMATION EMAIL ARRIVED:



## STEP 5: AS STATUS OF SUBSCRIPTION IS SWITCHED FROM PENDING CONFIRMATION TO CONFIRMED:



The screenshot displays the AWS Management Console for Amazon SNS. The left sidebar shows the navigation menu with options like Dashboard, Topics, Subscriptions, Mobile, Push notifications, Text messaging (SMS), and Origination numbers. The main content area shows the details for a specific subscription: **Subscription: 400ed414-fef4-4d68-bf5e-2b8f692998db**. The status is **Confirmed**, and the protocol is **EMAIL**. The endpoint is **ankitabhishek1005@gmail.com**. The topic is **Health\_Alert\_Notification**. The subscription principal is **arn:aws:iam::590184062134:role/voclabs**. Below the details, there is a section for **Subscription filter policy**, which indicates that no filter policy is configured for this subscription.