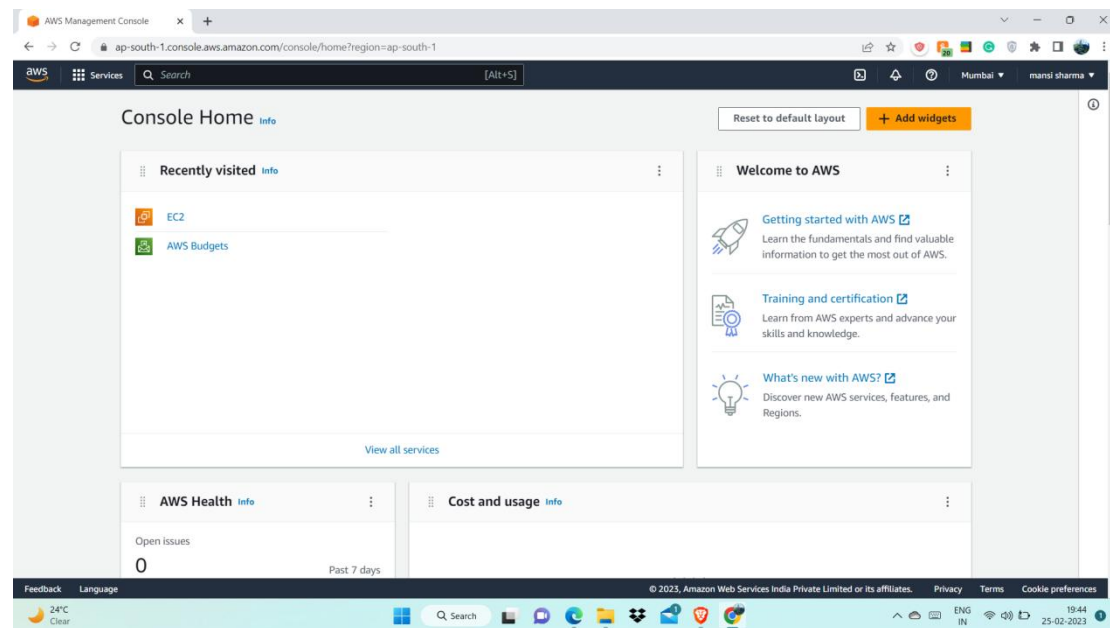


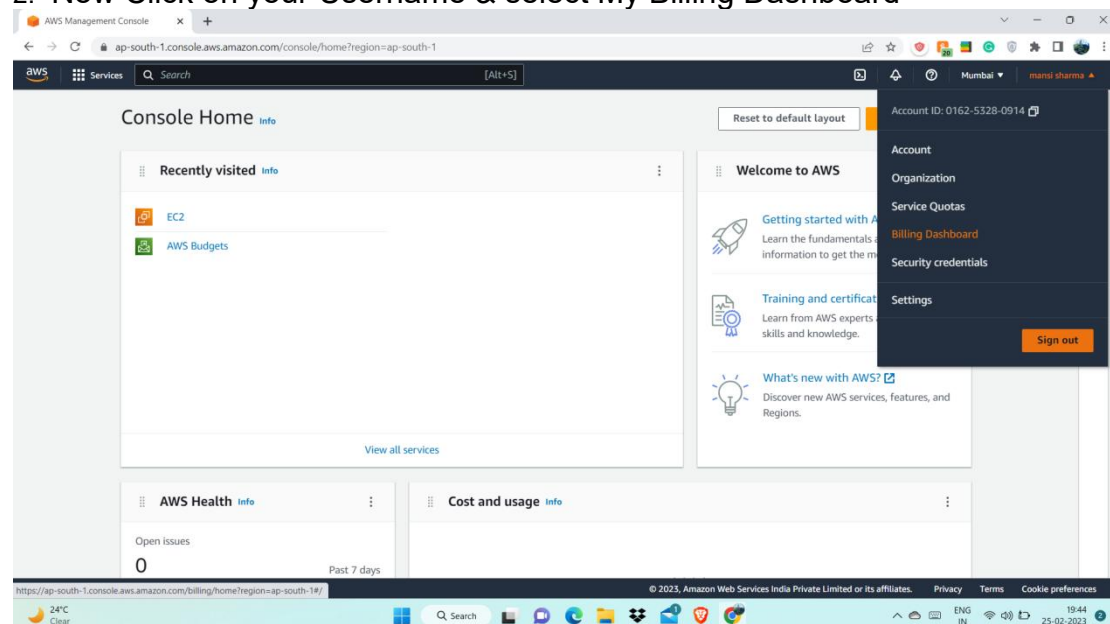
Enable Billing Alerts

1. In this lab we are going to enable the billing alert in our AWS account.

First Logged in to the console



2. Now Click on your Username & select My Billing Dashboard



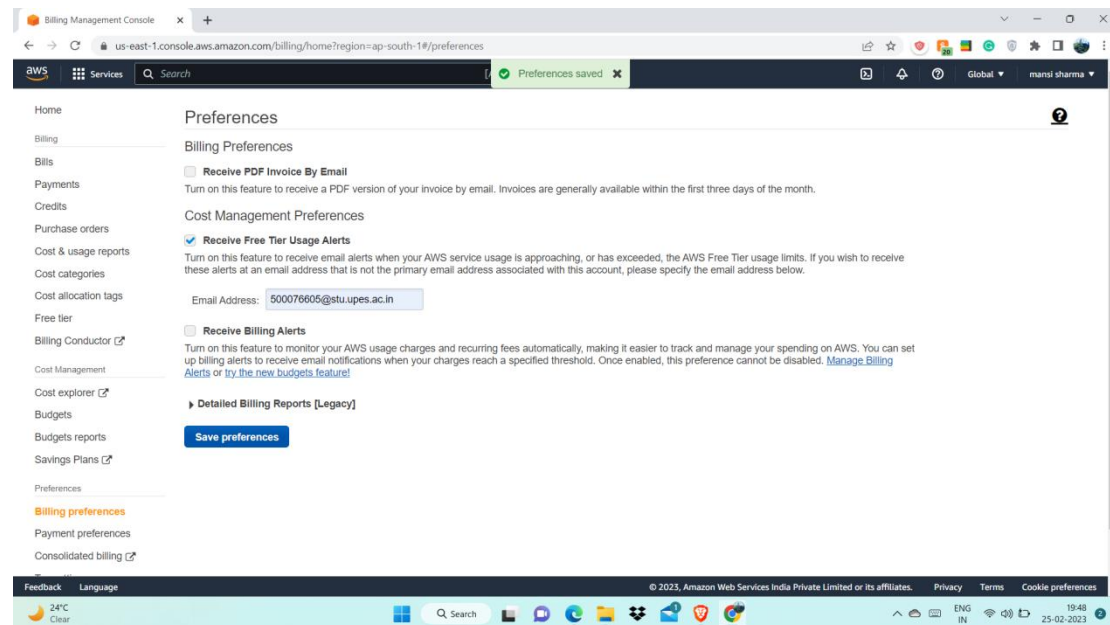
3. Now click on Billing Preferences.

The screenshot shows the AWS Billing Dashboard in a web browser. The left sidebar contains navigation links: Home, Billing, Bills, Payments, Credits, Purchase orders, Cost & usage reports, Cost categories, Cost allocation tags, Free tier, Billing Conductor, Cost Management, Cost explorer, Budgets, Budgets reports, Savings Plans, Preferences, Billing preferences (highlighted), Payment preferences, and Consolidated billing. The main content area is titled "AWS Billing Dashboard" and includes a "Page refresh time: Saturday, February 25, 2023 at 7:46:10 PM GMT+5:30". Below this is the "AWS summary" section, which displays a grid of metrics: "Current month's total forecast" (No data to display), "Current MTD balance" (No data to display), "Prior month for the same period with trend" (No data to display, -0.0%), "Total number of active services" (1), "Total number of active AWS accounts" (No data to display), and "Total number of active AWS Regions" (2). The "Highest cost" section is also visible, showing "Viewing highest service spend" and a table with columns for Service name, Trend compared to prior month, Current MTD balance, and Prior month for the same period. The table lists "Elastic Compute Cloud" with a trend of -0.0%. A "View your bill" link is at the bottom of this section. The footer of the dashboard shows the copyright notice: "© 2023, Amazon Web Services India Private Limited or its affiliates." and links for Privacy, Terms, and Cookie preferences.

4. Now enter your mail ID on which you want to receive your billing alerts and check the both boxes for confirmation and click on Save Preferences

The screenshot shows the "Preferences" page in the AWS Billing Management Console. The left sidebar is the same as in the previous screenshot, with "Billing preferences" highlighted. The main content area is titled "Preferences" and includes a "Billing Preferences" section with a checkbox for "Receive PDF Invoice By Email" and a description: "Turn on this feature to receive a PDF version of your invoice by email. Invoices are generally available within the first three days of the month." Below this is the "Cost Management Preferences" section, which includes a checked checkbox for "Receive Free Tier Usage Alerts" and a description: "Turn on this feature to receive email alerts when your AWS service usage is approaching, or has exceeded, the AWS Free Tier usage limits. If you wish to receive these alerts at an email address that is not the primary email address associated with this account, please specify the email address below." There is an "Email Address:" input field. Below this is a checkbox for "Receive Billing Alerts" and a description: "Turn on this feature to monitor your AWS usage charges and recurring fees automatically, making it easier to track and manage your spending on AWS. You can set up billing alerts to receive email notifications when your charges reach a specified threshold. Once enabled, this preference cannot be disabled. [Manage Billing Alerts](#) or [try the new budgets feature!](#)". At the bottom of the "Cost Management Preferences" section is a link for "Detailed Billing Reports [Legacy]". A "Save preferences" button is located at the bottom of the main content area. The footer of the page shows the copyright notice: "© 2023, Amazon Web Services India Private Limited or its affiliates." and links for Privacy, Terms, and Cookie preferences.

5. Now here you shall see that the preference is saved.



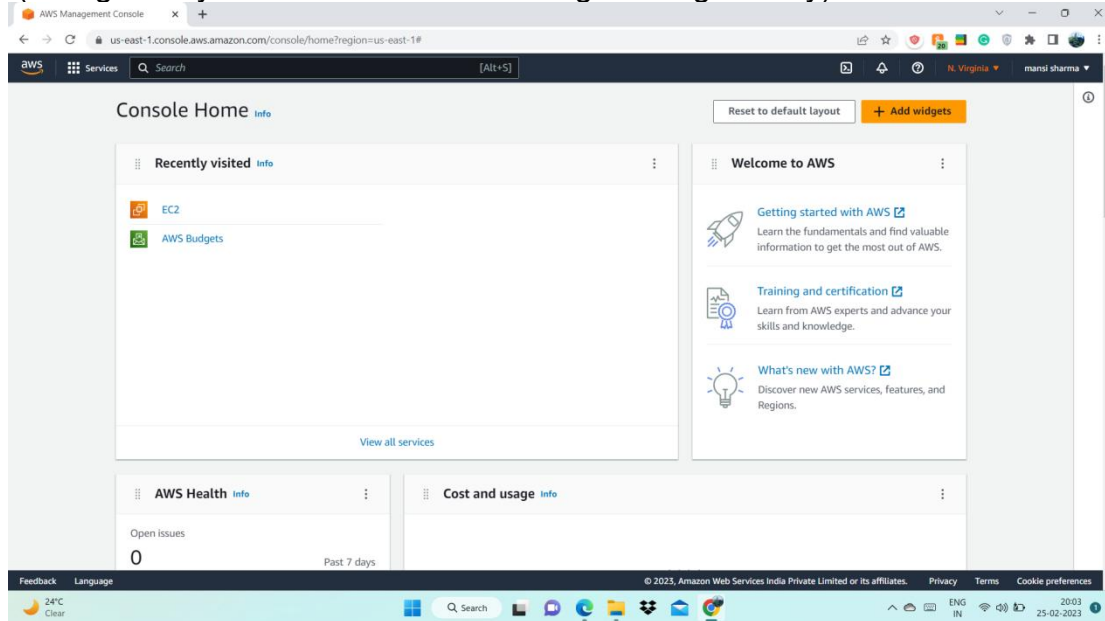
we have enabled billing alert in our AWS account

Create Bill Alarm

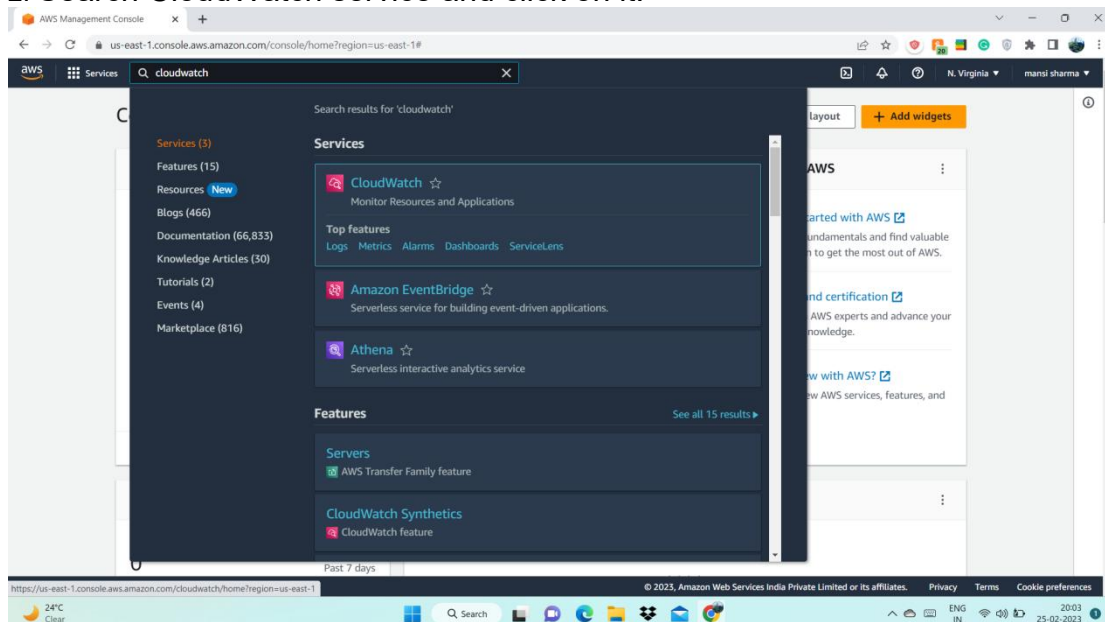
In this lab we are going to create a billing alarm in our AWS free trial account

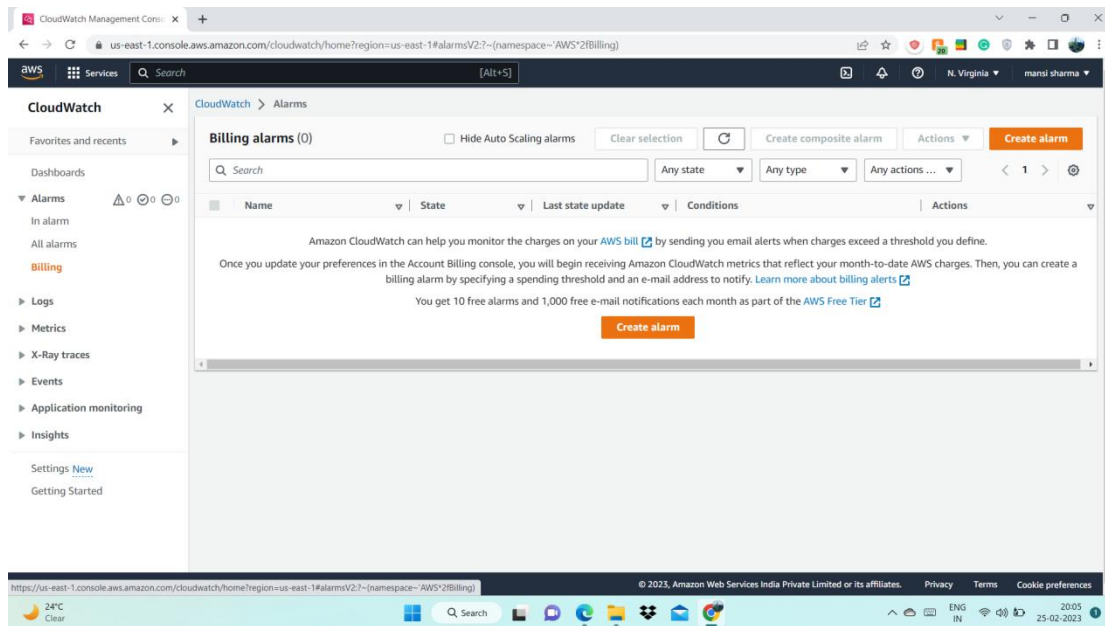
1. Back to your AWS console and to be able to view billings you need to switch region to US East (N. Virginia)

(Billing is only visible via US East N. Virginia Region only)

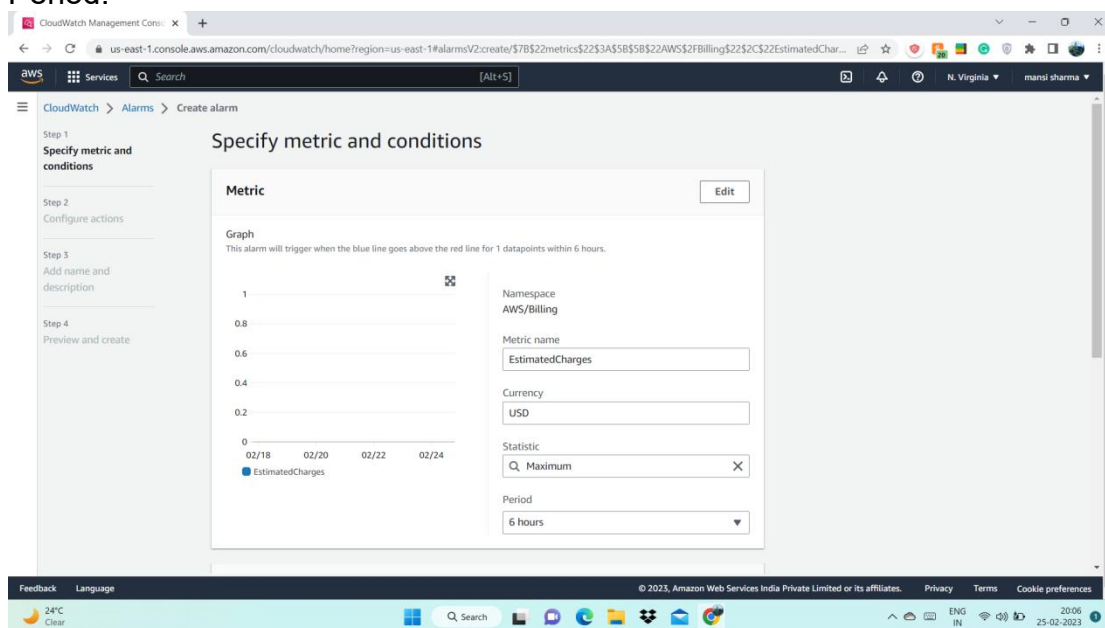


2. Search CloudWatch service and click on it.

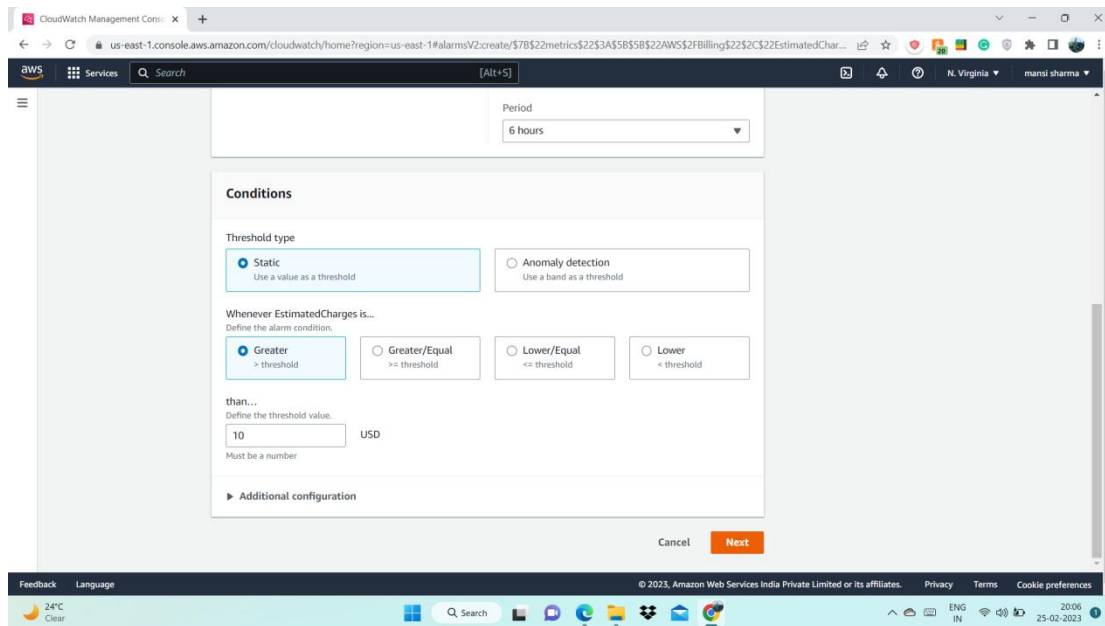




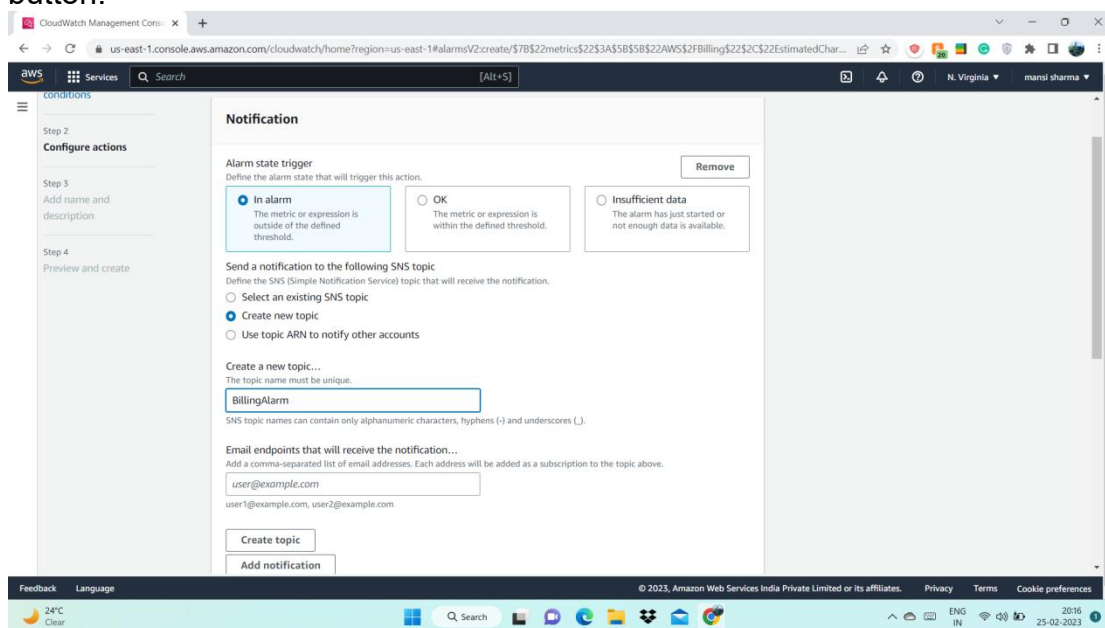
3. This is our CloudWatch dashboard, click on Billing
From the Alarm console click on Create Alarm button.
From here you will see the name space, Metric Name, Currency, Statistic,
Period.



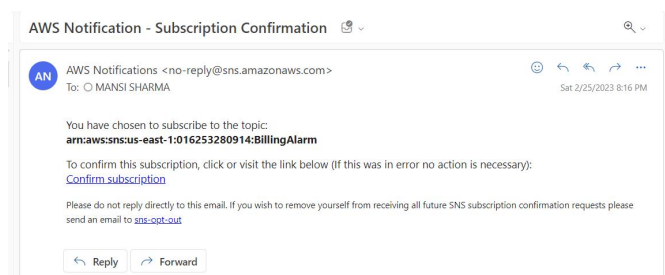
4. Scroll down to Conditions section where we will define the parameters to
get notified.
Threshold type should be Static as we want to get notified when cost is
greater than the defined value (here \$10).
Click on Next button.

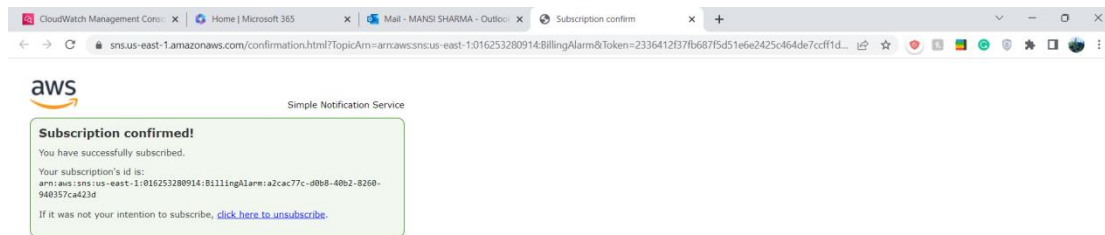


4. Now in Configure action screen select the following fields a. In Alarm b. Create new topic c. Topic name as BillingAlarm d. Email Address: Enter the email on which you want to get notified. After this click on create topic button.

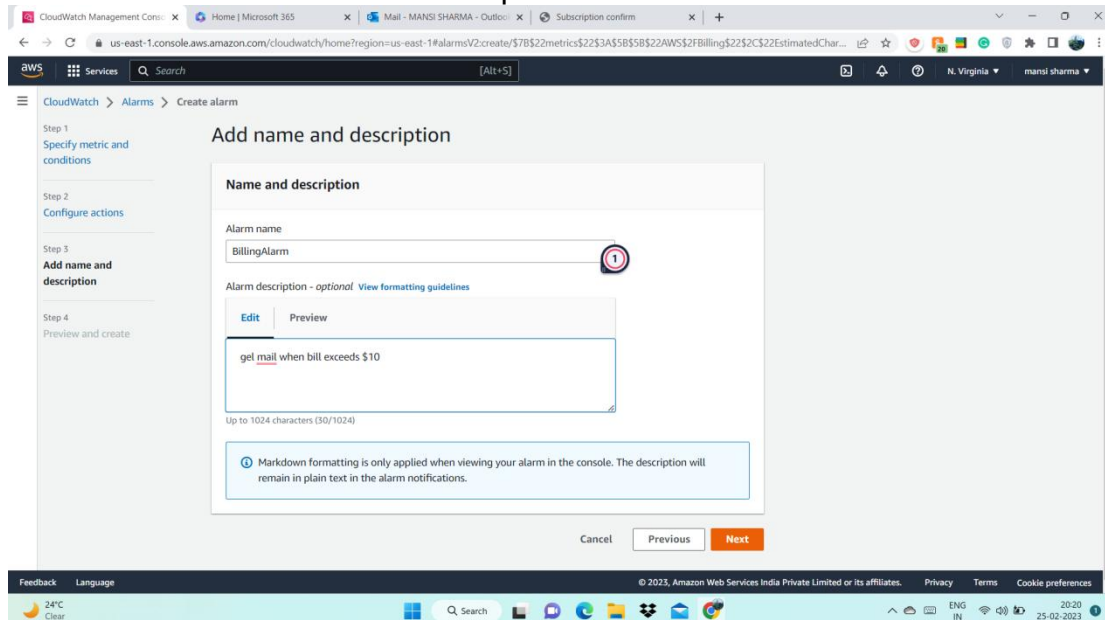


6. After this you will receive an Email where you need to confirm the subscription for the billing alert.

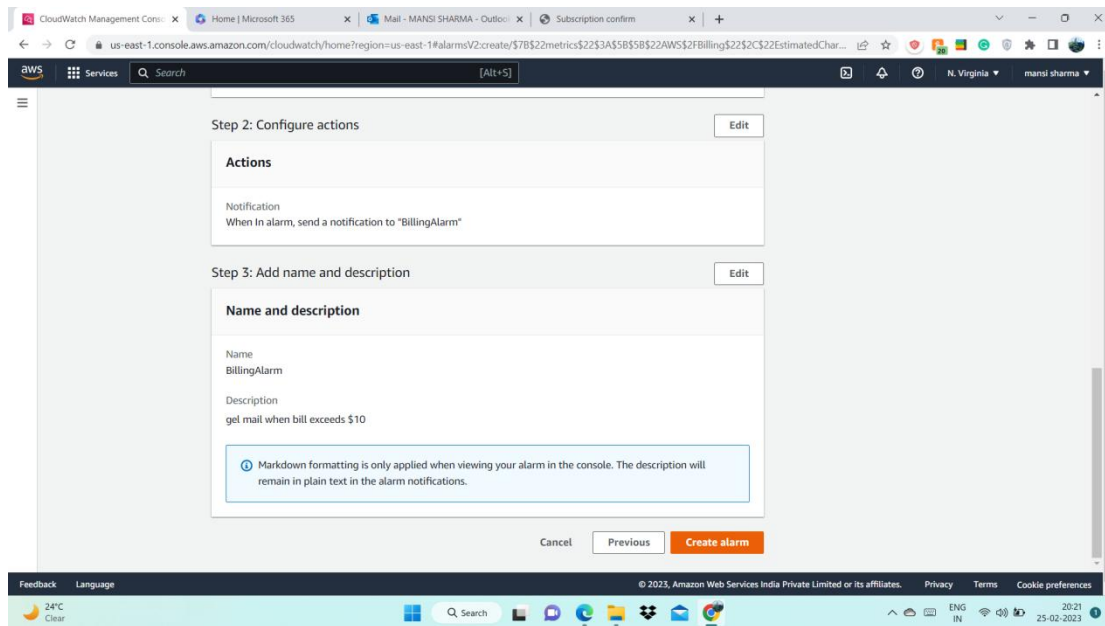




7. Provide Alarm Name and Description and click on Next.



8. Review all the settings for alarm and click on Create alarm button.



9. Now your alarm has been created successfully.

