**Problem Statement:**

You work for XYZ Corporation. To maintain the security of the AWS account and

the resources you have been asked to implement a solution that can help easily

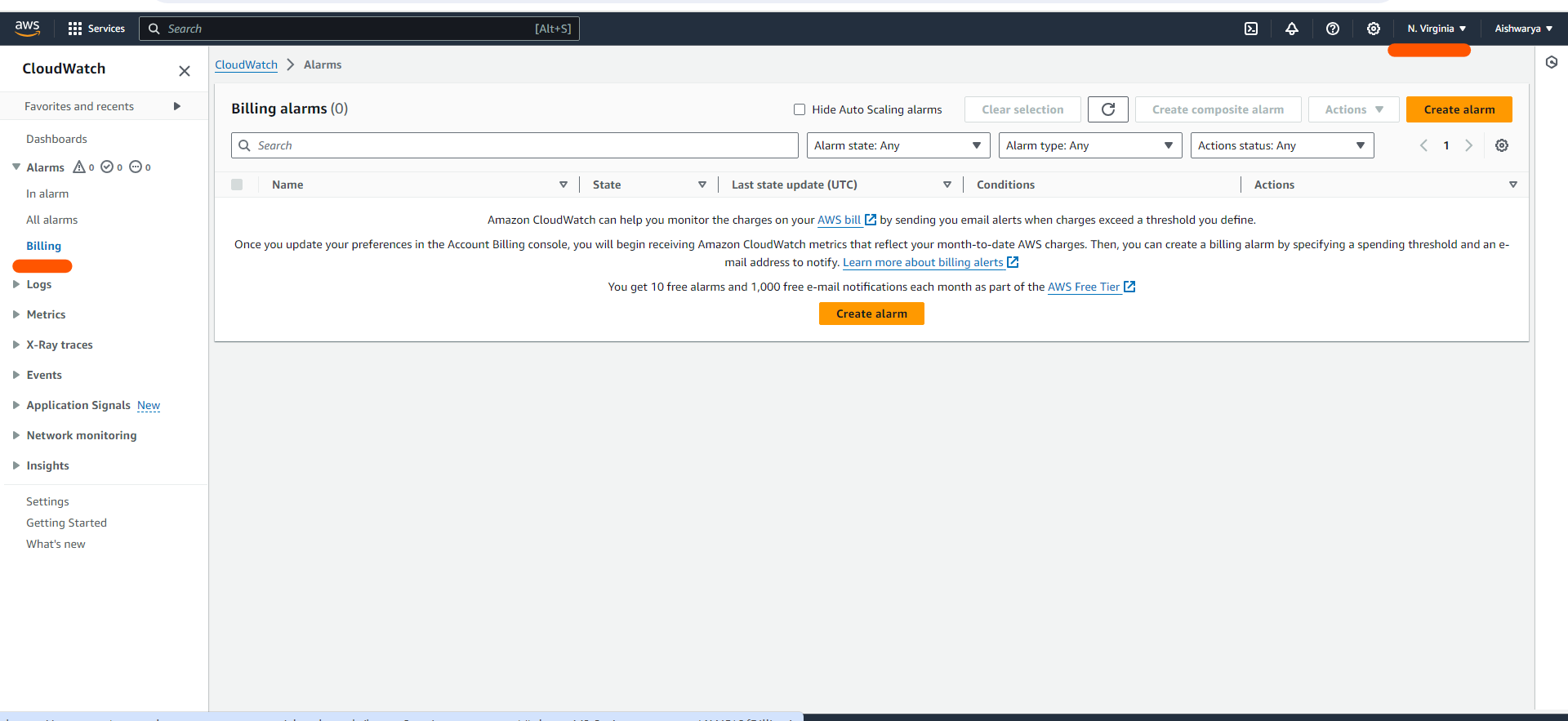
recognize and monitor the different users. Also, you will be monitoring the

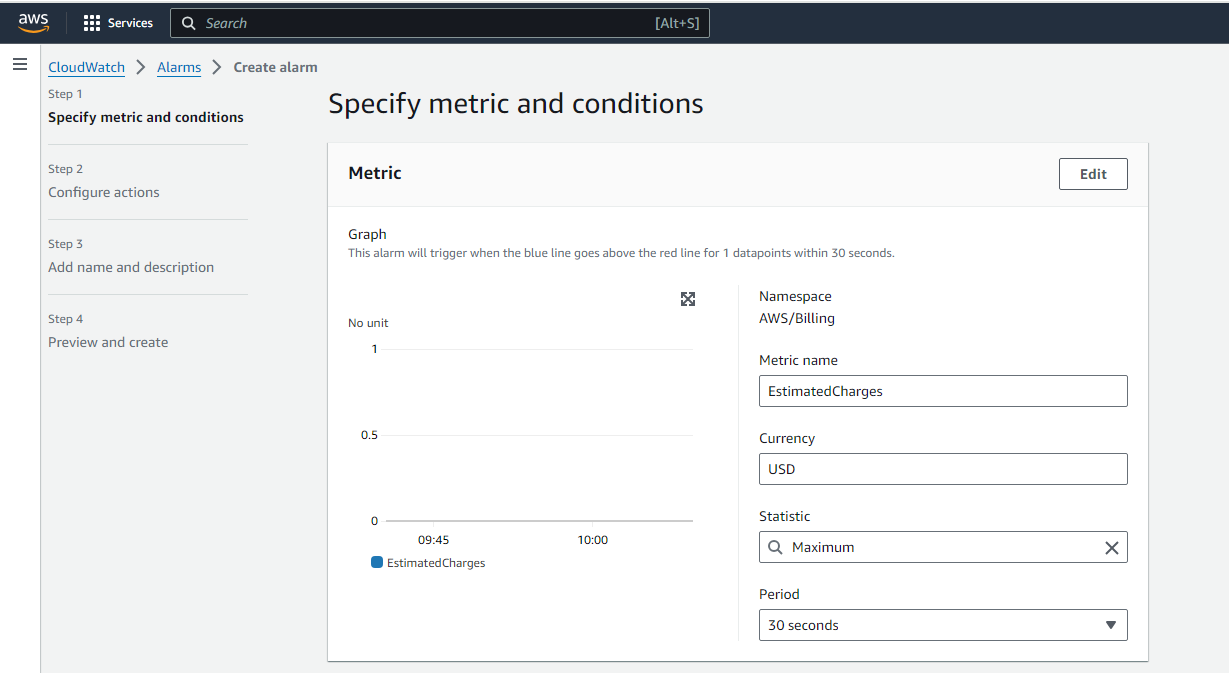
machines created by these users for any errors or misconfigurations.

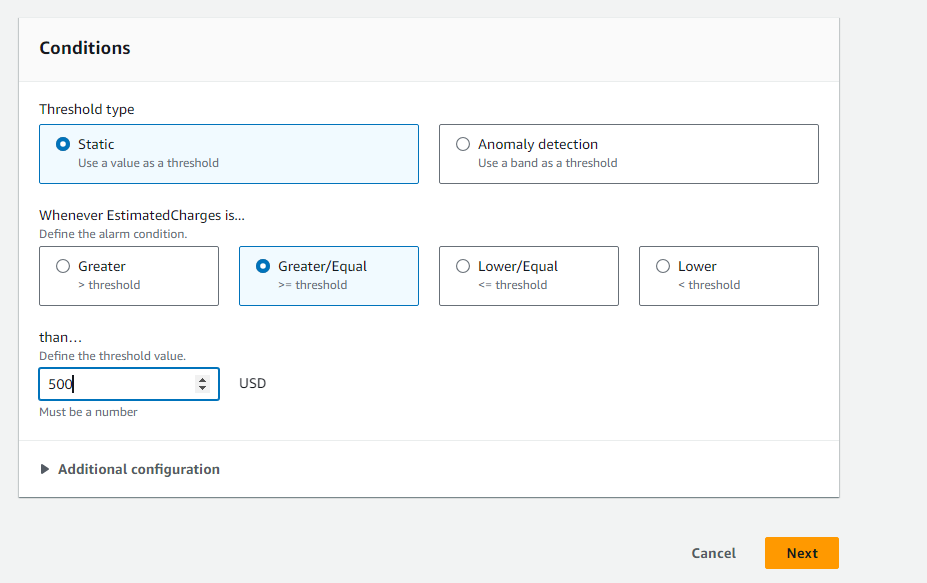
**Tasks To Be Performed:**

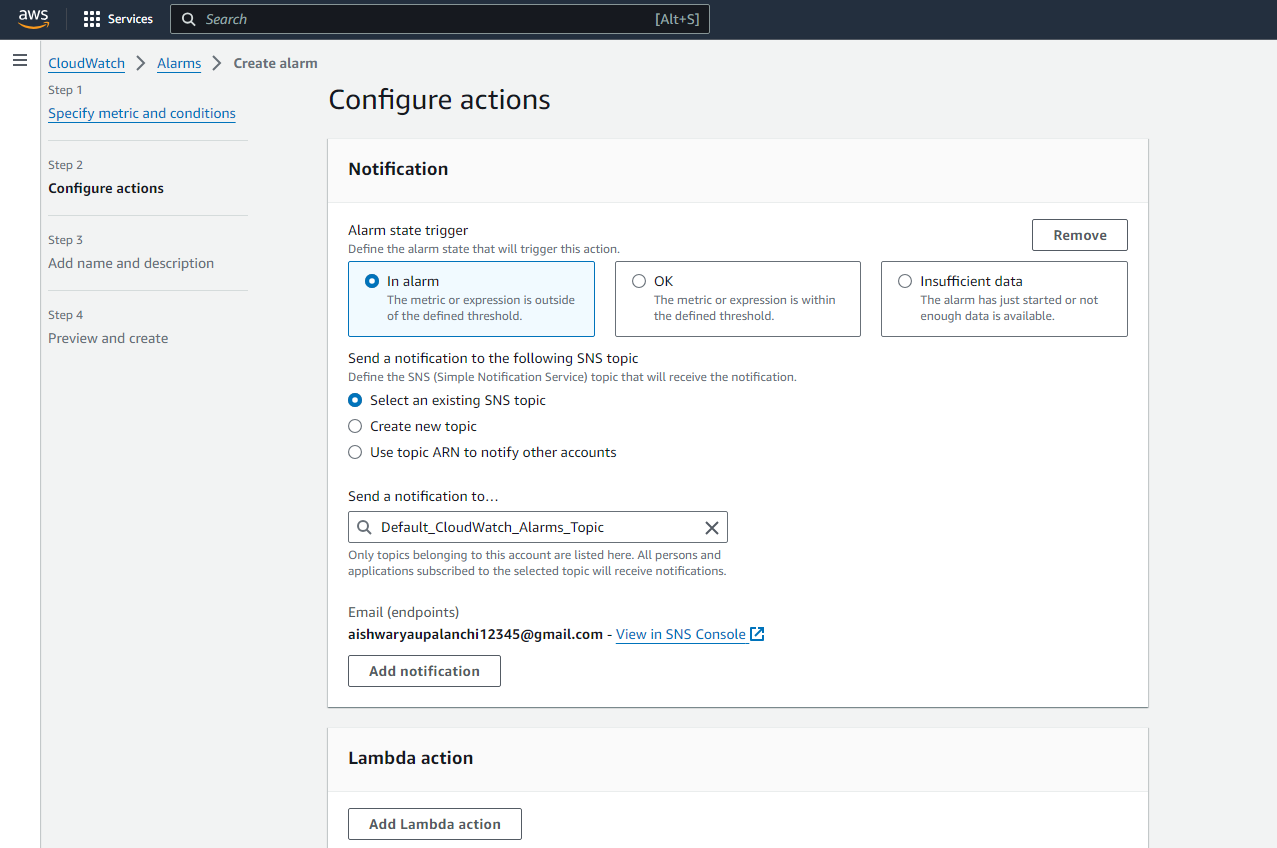
1. Create a CloudWatch billing alarm which goes off when the estimated

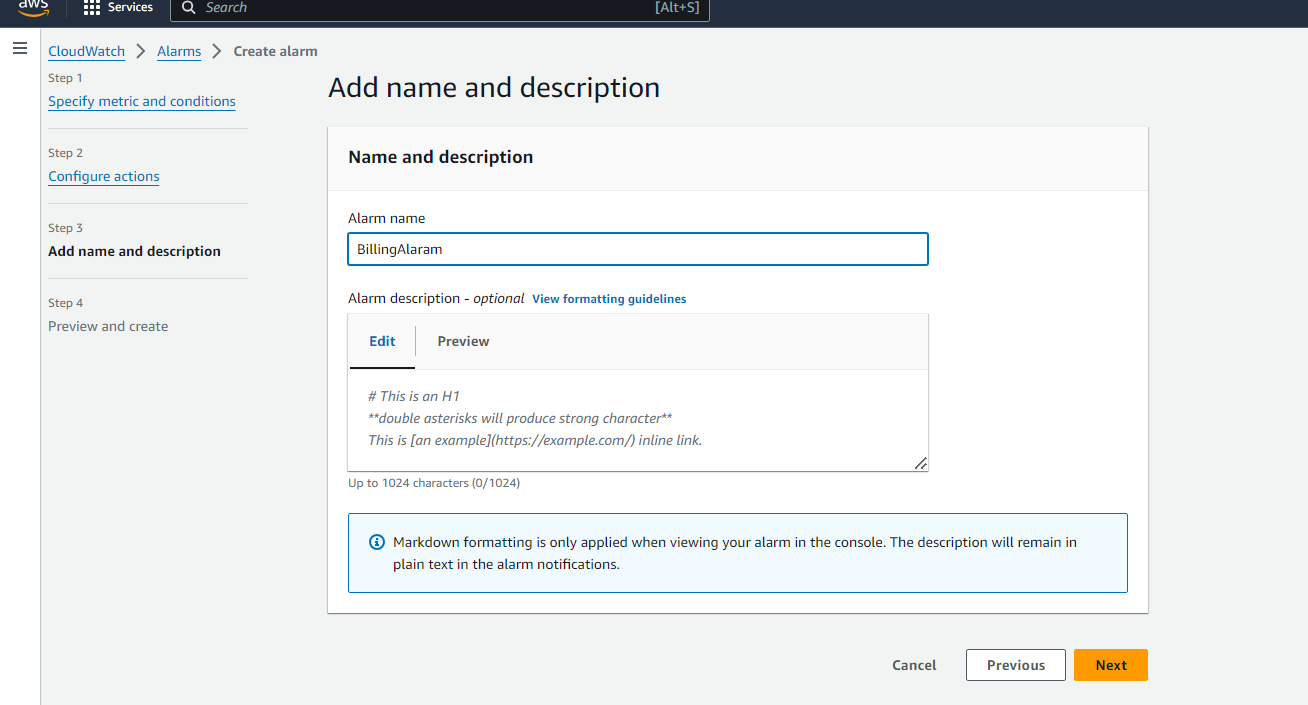
charges go above $500.

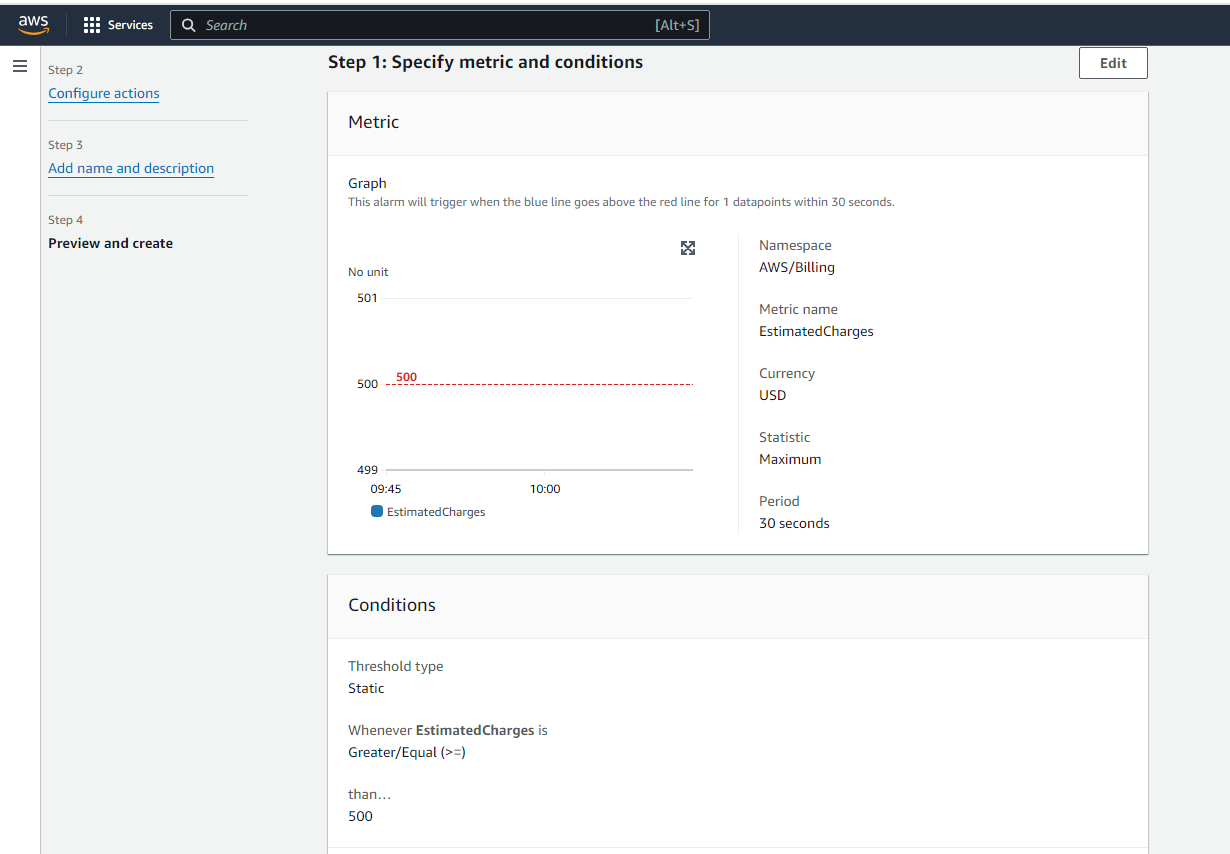


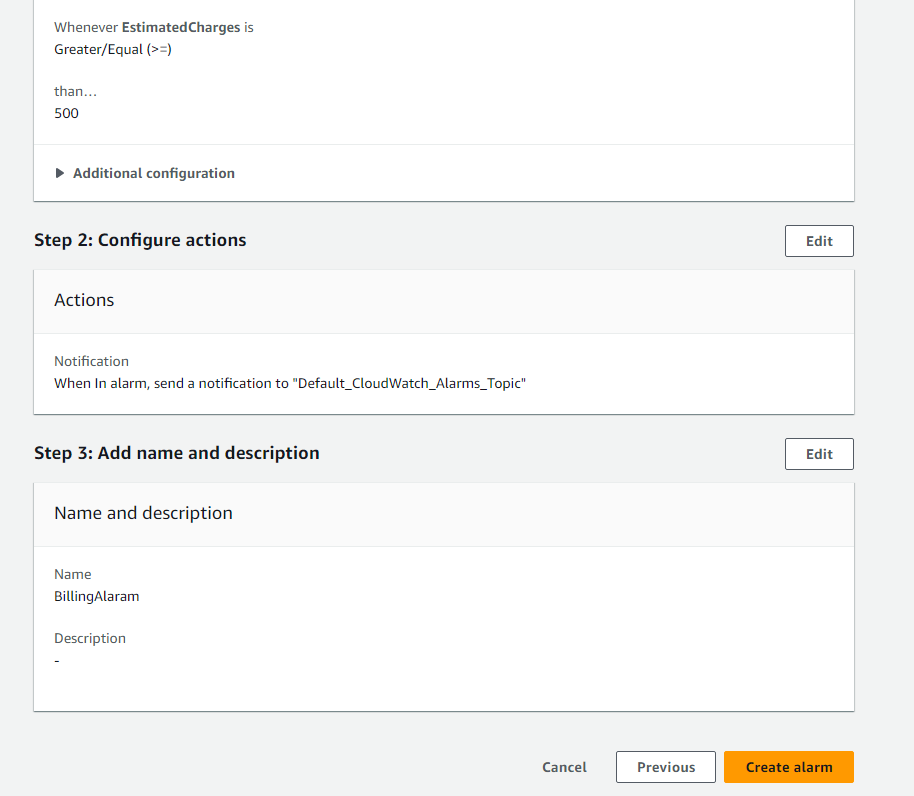


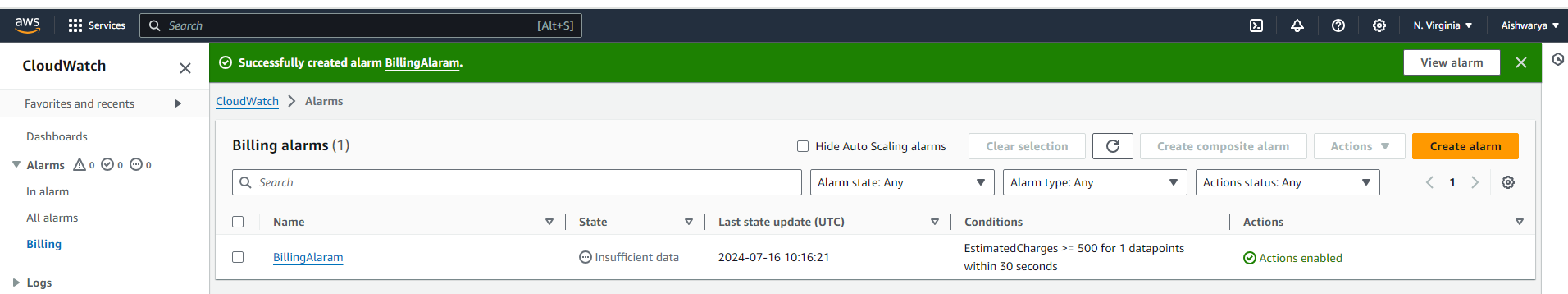








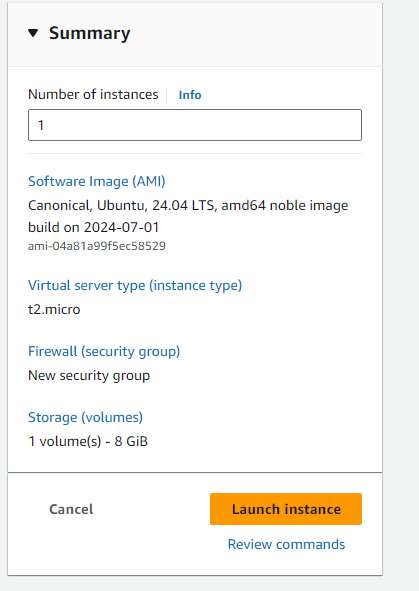


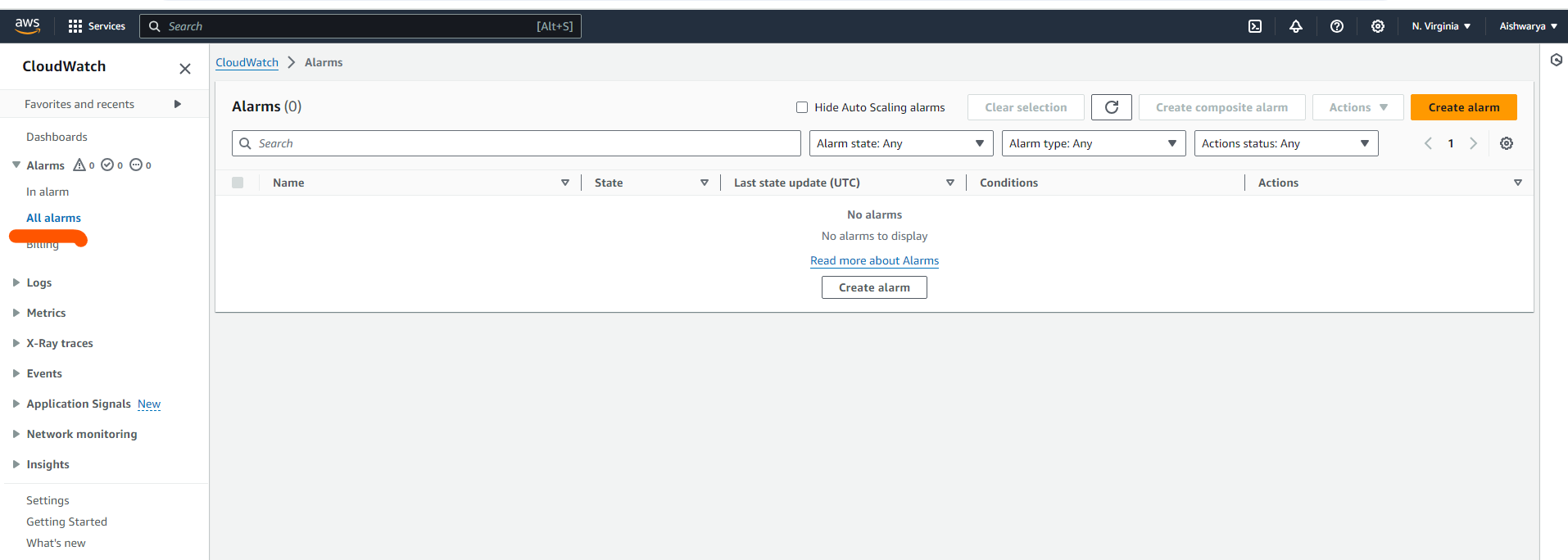


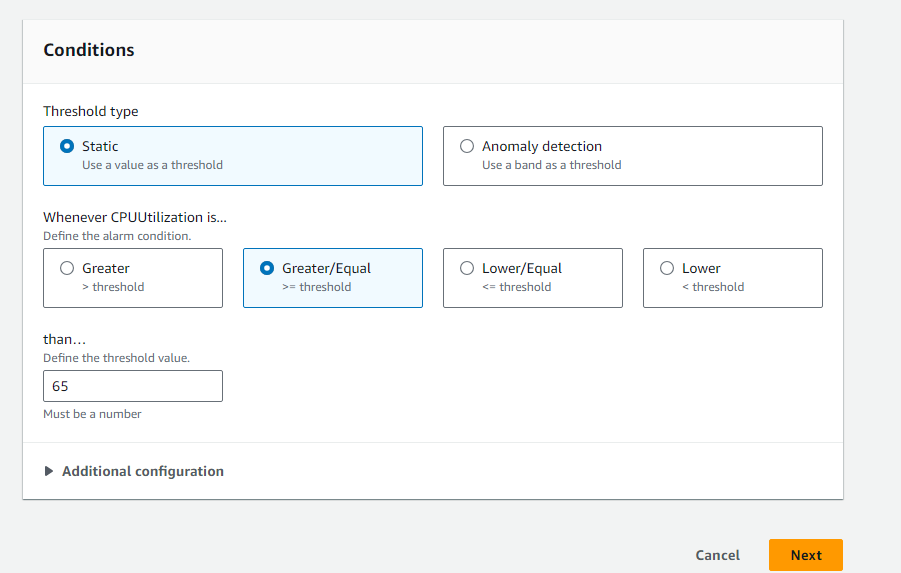
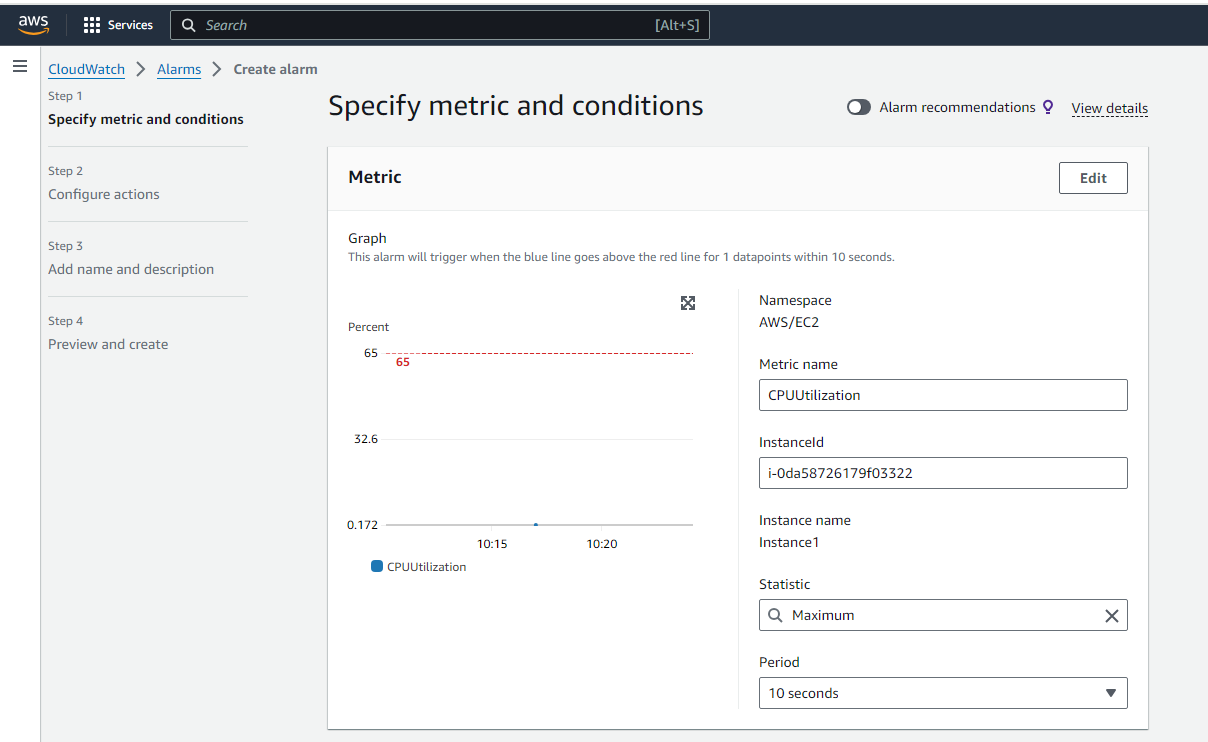
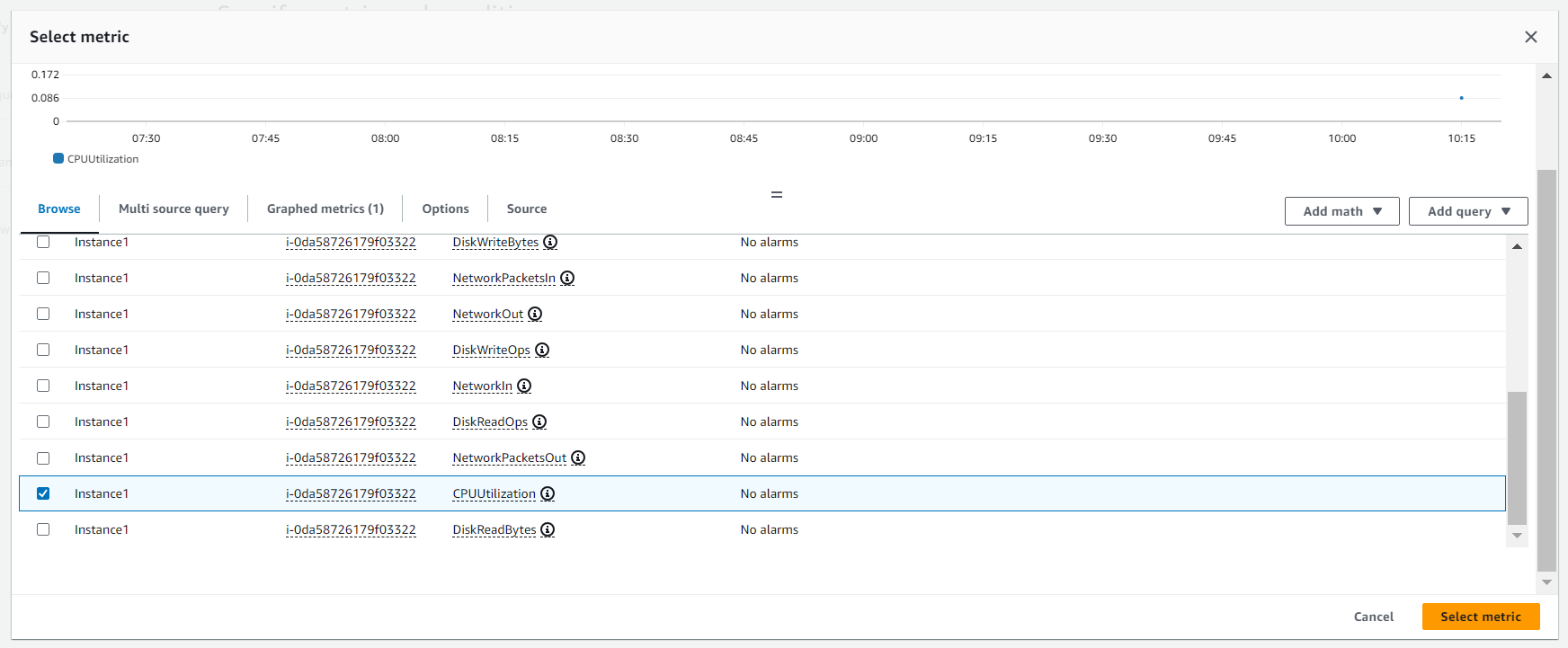
2. Create a CloudWatch alarm which goes off to an Alarm state when the

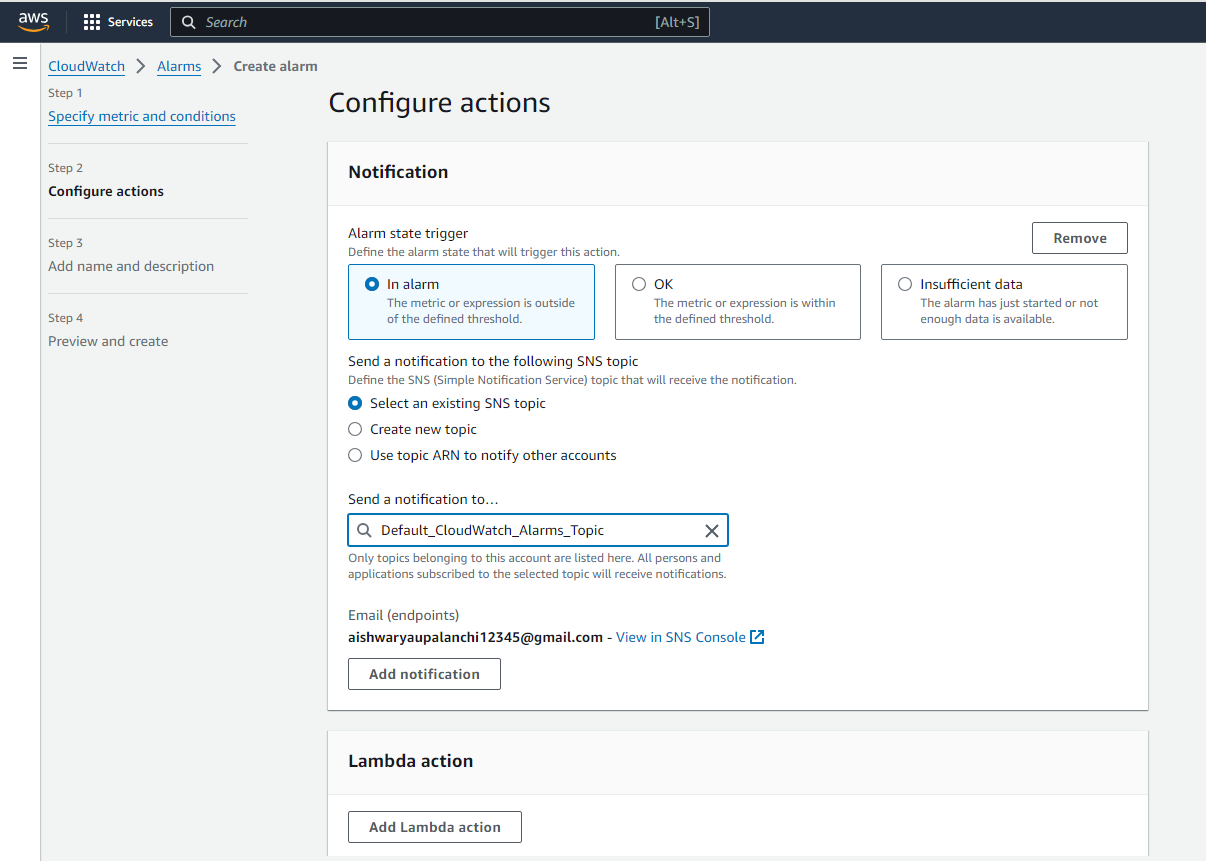
CPU utilization of an EC2 instance goes above 65%. Also add an SNS

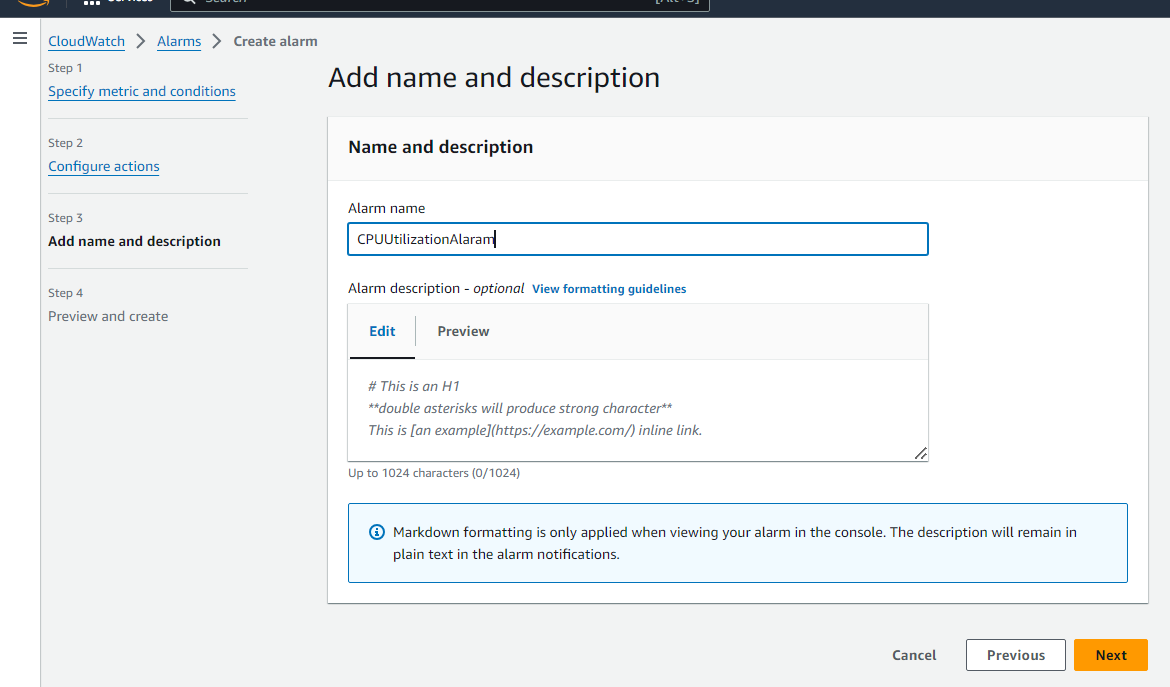
topic so that it notifies the person when the threshold is crossed.

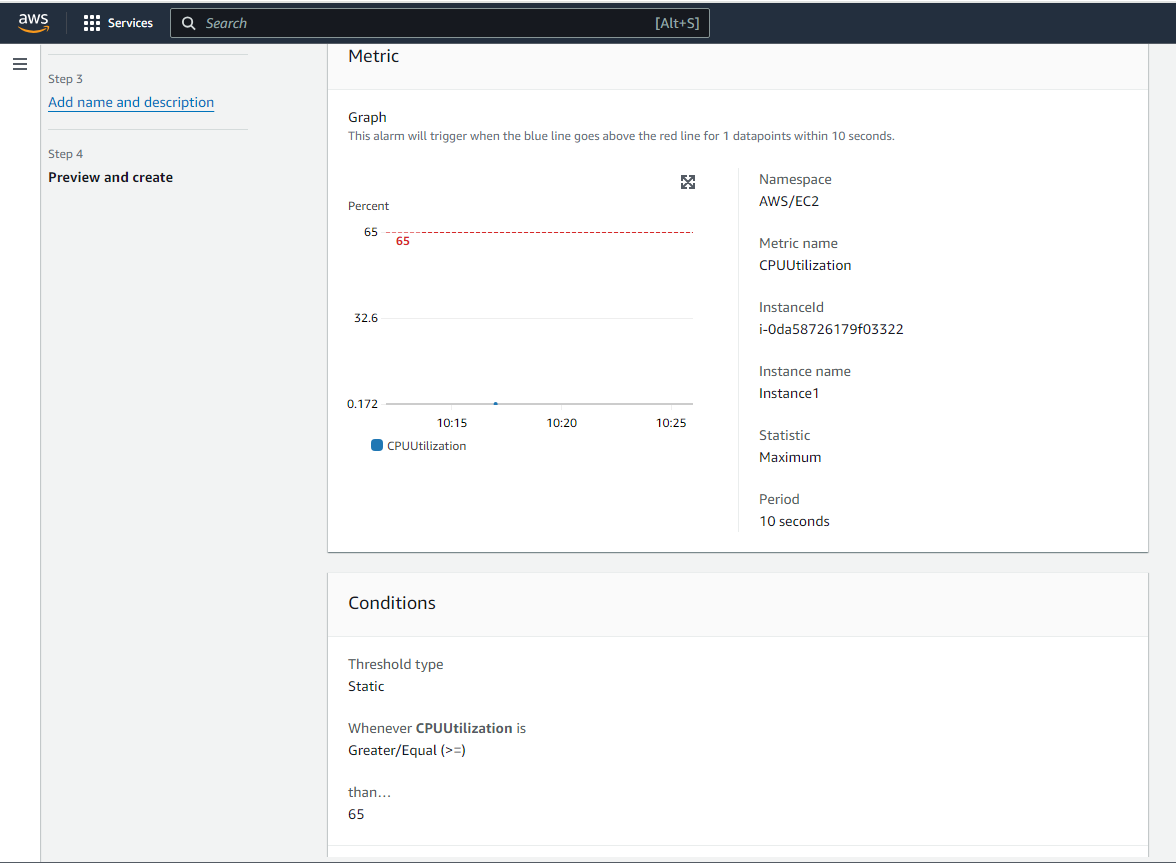


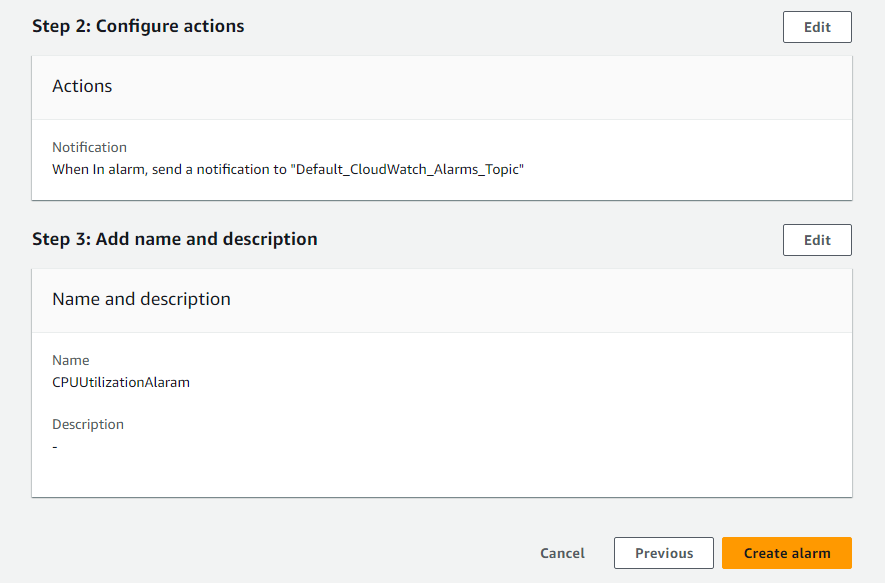




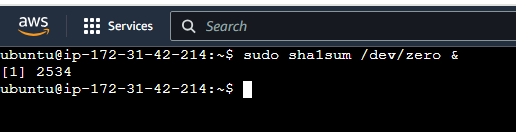




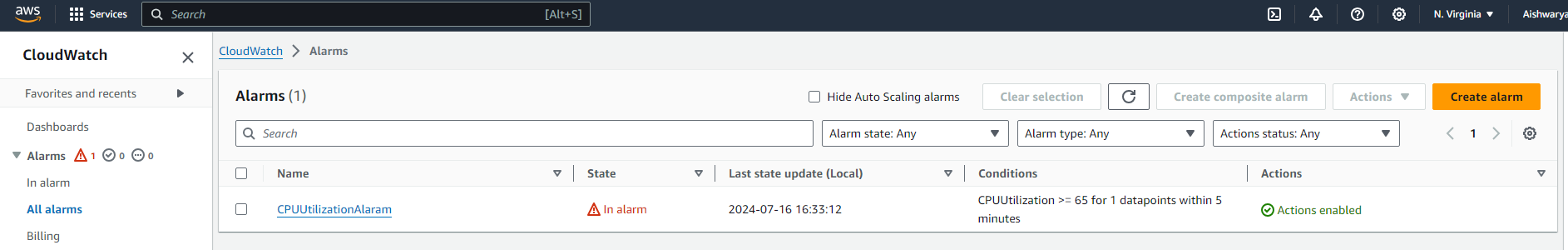




To increase load on instance



Triggers alarm



Sends notification

