**Module-1 : IAM Billing Alarm using CloudWatch**

How to create AWS Billing Alarm ? Using Cloud Watch

**Steps**

1. Go to console then select - CloudWatch in Management & Governance section
2. Click on Billing in left panel
3. Create alarm
4. Check currency, periods, Select threeshold type
   * 1. Static - Statically we are setting
     2. Anomaly detection - Amazon CloudWatch Anomaly Detection applies machine-learning algorithms to continuously analyze system and application metrics, determine a normal baseline, and surface anomalies with minimal user intervention. You can use Anomaly Detection to isolate and troubleshoot unexpected changes in your metric behavior.
5. Select Static - select greater than
   * 1. Select next
     2. Select Create new topic not SNS (Simple Notification Service)Topic
     3. Topic Name - Billing alarm
     4. Enter genuine email id so you can validate
     5. Select create topic
     6. Go to the email then subscribe that topic request
     7. Then click next
     8. Put Name and description then click next
     9. Preview and create alarm
6. Now you can see alarm is OK or not ? in left panel