**Lesson 9 Demo 2**

**Evaluate CloudWatch Log Reports**

**Objectives:** To evaluate CloudWatch log reports and look for patterns in the data using metric filters and plotting the results in a graph.

**Tools required:** AWS Lab

**Prerequisites:** None

Steps to be followed:

1. Log in to your AWS lab
2. Open CloudWatch
3. In the navigation pane, choose Log groups
4. Select the log group
5. Select Metric filter
6. Create a metric
7. Graph the metric

**Step 1: Log in to your AWS lab**

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**Step 2: Open CloudWatch**

Graphical user interface

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**Step 3: In the navigation pane, choose Log groups**

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**NOTE:** The generated Logs for the targeted service of your interest are present in Log Groups in CloudWatch.

**Step 4: Select log group**

4.1 Create a log group (if no existing log groups are present)

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**Step 5: Select Metric filter**

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**Step 6: Create a metric**

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* 1. Assign the metrics with names and values and Click on Create metric filter.

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**Step 7: Graph the metric**

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Hence, the patterns in the data using metric filters are reflected in the graph metric.