Step 1: Created an Aurora MySQL RDS instance with the name database-1-instance-1.

DB Cluster Name – database-1 and made sure that RDS instance is in available state.

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Step 2: Navigated to IAM, created a role and attached policy AmazonRDSFullAccess.

Role Name - SubhajitRDSRole

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Step 3: Craeted a Lambda Function with Python 3.x and attached the role that was created.

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Step 4: Configured a trigger using Amazon Event Bridge in order to take DB snapshot of RDS instance every day at 10 AM.

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Step 5: Create a schedule with cron(0 10 \* \* ? \*) so that it will run every day at 10 AM.

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* Event Bridge Role **rds\_snapshot\_everyday** created.

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Step 6: Wrote a python code using boto3 module and https://boto3.amazonaws.com/v1/documentation

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Step 7: Manually tested the Lambda Function.

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Step 8: DB snapshots got created form database-1-instance-1.

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