**Using Secrets Manager to Authenticate with an RDS Database Using Lambda:**

AWS Secrets Manager helps you protect secrets needed to access your applications, services, and IT resources.

The service enables you to easily rotate, manage, and retrieve database credentials, API keys, and other secrets throughout their lifecycle.

In this lab, we connect to a MySQL RDS database from an AWS Lambda function using a username and password, and then we hand over credential management to the AWS Secrets Manager service.

We then use the Secrets Manager API to connect to the database instead of hard-coding credentials in our Lambda function.

By the end of this lab, you will understand how to store a secret in AWS Secrets Manager and access it from a Lambda function.