

## **Module 8 - Assignment**

## **Problem Statement:**

You work for XYZ Corporation, and the company is using AWS for its infrastructure. For administrative purposes, it needs to provide certain employees with access to certain tasks.

## You are asked to:

- 1. a) Create a user account that can login to the console
  - b) Create a group, and make sure that the group can only launch or stop EC2 instances using the previously created account
- 2. a) Provide the permission to let the users of the previously created account create VPCs, subnets, NACL, and security groups
  - b) Further, add the permission for the users to be able to create an RDS instance
  - c) Explore security options to protect the AWS resources and secure the permissions provided to the group
  - d) Create an IAM Access Analyzer, and find any role that might indicate a potential risk