Module 1: Introduction To AWS Services

Case Study

edureka!

Problem Statement

Case Study

Business Scenario

You are working as Team Lead in Nazi Corp which provides a search engine to search videos uploaded by users. After one video went viral on internet, all of a sudden your application stopped responding to requests and crashed after some time. Adding servers manually is cumbersome and it's difficult to maintain multiple IPs in the system.

Requirement

Your task is to analyse above problems and provide an efficient solution for the below mentioned problems.

1. Whenever concurrent users increase, number of servers need to be increased.
2. Once the number of concurrent requests decrease someone has to manually shut all the additional servers down, this should be automated.
3. In current environment, employees are sharing the same user & password (Root Account). The company wants each employee to have his own AWS user & password with required privileges.
4. They also want to enable MFA on these accounts