**DevOps Initial Screening Questions**

## Apart from VPC, EC2, and S3, which AWS service or services do you consider yourself to have expertise? How and why did you develop that expertise? AWS cloud watch is one of the aws service which will monitor logs the application to n=know more about status and this logs to helps speed up application development and improve the debugging scope in the prod environment.

## What is the difference between an ansible Role, Play, and Playbook?

## Role is a set of tasks and additional file to configure host.

## Ansible playbook is a script file which contains all the tasks that need to be performed along with all the ingredients required to perform task.

## Playbook is a list of plays it can contain a single play a play is a list of tasks and role that should be run.

## What is a terraform “backend”? Which have you used? Why did you choose that one?

## We are use a backend other local or remote. Terraform uses local backend for operations. We are store the s3 bucket we uses the configured backend for state storage.

## What is a terraform workspace?

## Workspace are collection of infrastructure. It is run locally.

## Infrastructure manages each collection of infrastructure with a persistent working directory, which contains a configuration state data and variables terraform cloud manage infrastructure collection with workspace instead of direction

## What are Jenkins Pipelines?

## Jenkins is a suite of plugins which support implementing and integrating continuous delivery pipelines in to a Jenkins A continuous delivery pipeline is an automated expression of your process for getting software from version

## What is a Jenkins file?

## Jenkins file is text file that contains the Jenkins pipeline and checked into a source control. its already a source control repository setup for the project and a pipeline.

## What is the command used to check memory status in a linux server?

## Cat/proc/meminfo in our terminal open the proc/meminfo file this is a virtual file that report the amount of available and used.

**What is the command to list all open files?**

lsof

**How is log rotation managed in Linux systems?**

The log rotation program is a file manager it is used to regularly cycle log file by removing the oldest once from your system and crate new file. It is rotate based on the age if the file.

**What is AWS status check?**

These status checks are results of automated test performed by ec2 one very running instance that detect hardware and software issues