**Setting Up Jenkins Pipeline to Deploy Docker Swarm.**

DESCRIPTION

**Project objective:**

You have to develop an environment for Docker networking.

**Background of the problem statement:**

As you have worked on Docker containers previously, your manager has asked you to perform container scheduling over multiple hosts using Docker CLI and connect multiple hosts with Docker containers.

**Tools:** AWS, Git, Github, Jenkins, Docker

Github link:

**Concepts**: Aws, instance, connect, docker, container, image, swarm, Jenkins, node.

**Process:**

1) Created instances for master, worker1, worker2, Jenkins server.

2) Connected all instances.

3) Installed decker.

4) Created master.

5) Created workers.

6) Run the jerkin server.

7) Created a pipeline.

8) Run the pipeline.