1. Configure 2 EC2 instance on AWS , 1 as master and other as node01 and installed ansible on master and configured .bashrc file to have passwordless authentication .

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1. Ansible is working fine and connection to node01 is passwordless now .

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1. Ansible connection to node01 with ping module is successful after adding the entry of node01 in /etc/ansible/hosts file .

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1. To configure playbook to deploy the application available in the wa-test.git repository as docker container, we first need to Clone the Git repo to master node then build a .war file out of it by using maven install . It will create a war-test.war file in target folder.

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1. Using Tomcat as base image and war-test.war file to deploy on tomcat , I created below Dockerfile .

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1. I build a Docker image with above Dockerfile by the name of ankit8917/my-war-test:v1.0 and push it to docker hub.

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Graphical user interface, application, Teams

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1. After pushing docker image to docker-hub, I wrote playbook to deploy war-test application on slave node .

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1. Playbook output after running – ansible-playbook playbook.yaml

A picture containing table

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1. War-test application is running on slave node as container and it is accessible via curl and browser .

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