

DevOps Certification Training

Ansible Assignment 1



An organization XYZ private limited is transforming into DevOps, they have a very complex infrastructure setup and their applications runs on 100s of servers. They would like to automate the server configuration to bring in consistency across the servers and improve their environment stability. You have been hired as a DevOps Engineer to automate their infrastructure configuration. Organization has decided to use Ansible as Configuration Automation tool.

As a DevOps Engineer, you are required to execute following task.

1. Create 2 AWS ubuntu instance.
2. Setup Ansible on one instance.
3. Write a playbook to configure another instance with following software.
 - a. Install git
 - b. Install maven
 - c. Install tomcat9
4. Configure hosts inventory file to configure another instance.
5. Execute the playbook.
6. Validate the configuration on another instance with following commands.
 - a. `mvn -version`

