N

Y

Y

N

Start

Set-up a Stack in a given AWS Instance

Load the given JSON file to hava a DevOps Platform

Create a GitLab account

Find/Make a Java WebApp Project

Push the Project into the Repository in Gitlab

Configure Maven Build Job in Jenkins

Configure Sonarqube Test Job in Jenkins

Is Maven build successful?

Is Sonarqube

Test successful?

N

Configure Selenium Test Job in Jenkins

Configure Ansible Deployment Job in Jenkins

Is Deployment in Tomcat successful?

Y

N

End

Is Selenium

Test successful?

Y