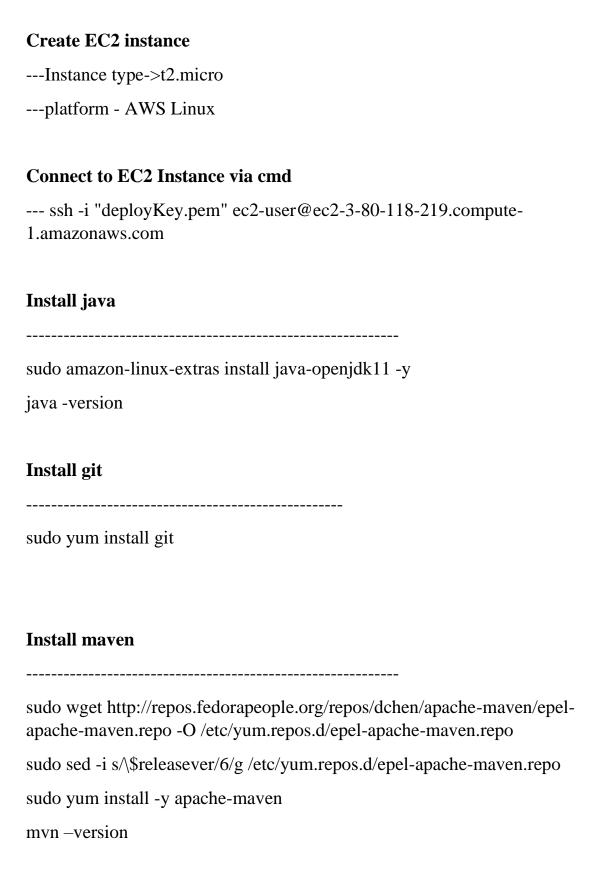
## Steps to follow to deploy Spring Application on AWS EC2 instance using Jenkins



## **Install docker**

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sudo yum install docker -y
sudo service docker start
sudo chmod 666 /var/run/docker.sock

## **Install Jenkins**

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sudo yum update –y

sudo wget -O /etc/yum.repos.d/jenkins.repo \https://pkg.jenkins.io/redhat-stable/jenkins.repo

sudo rpm --import https://pkg.jenkins.io/redhat-stable/jenkins.io.key sudo yum upgrade

## Create a job in Jenkins

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- 1. select pipeline project.
- 2. Installing maven plugins -> Manage Jenkins -> System Configuration -> Install maven.
- 3. Setting java path. -> Manage Jenkins -> Global Tool Configuration -> Define the configuration.
- 4. Setting maven path. → Manage Jenkins → Global Tool Configuration
  → Define the configuration.

5. Build a pipeline for git integration.

- 6. Write pipeline for execution of spring project.
- 7. Check console and logs for execution result.