



ETECHCONSULTINGLLC

Etech Consulting Devops Master Class

+13478735512/+16677868741

Jenkins group level project

Problem1:

- What is a Jenkins plugins?
- Name 5 jenkins plugins and their use cases
- What is the differences between scripted pipeline and declarative pipeline?
- Use generic syntax to demo scripted and declarative pipeline as code
- What is a stage-level variable and how is it different from top-level variables?
- What informations does Jenkins need to integrate with github platform?
- How do inject script into your pipeline?
- What are the similarities between a dependency and a plugin?
- How do you configure service account credentials for Jenkins?

Problem2:

- Build an N-STAGE Jenkins pipeline where N=number of group members such that each stage should represent members name
- Use the git flow best practice and add a ReadMe file on your steps to contribute to a project
- Each member should write a simple two steps of (ps -ef and sudo systemctl status Jenkins)

“Please be prepared to explain your work during standup meeting on Saturday morning”