

ProLUG Automation

Unit 14 Worksheet

Instructions

Fill out this sheet as you progress through the lab and discussions. Hold your worksheets until the end to turn them in as a final submission packet.

Discussion Questions:

Unit 14 Discussion Post 1: Your management has invited you to an architecture meeting called “Technology adoption matrix discussion”. You’ve heard the managers talk about using Make v. Buy v. Adopt decisions for technology. So you decide to research it online a bit.

1. What is likely to be discussed in this meeting?
2. What are the major considerations for make v. buy v. adopt?
3. Where are you going to go online to help you prepare for this meeting?

Unit 14 Discussion Post 2: Your team has a wide variety of open source tooling that they use for monitoring. The structure and web of technologies has gotten too large to maintain and documentation for it is not able to help the junior engineers keep things running without tribal knowledge. You want to find a viable set of monitoring tools that are well supported and work together. You have found yourself here: <https://landscape.cncf.io/>

1. What are some viable observability tools on that page?
2. What considerations would you need to think about bringing them into your test environment?

Definitions/Terminology

Notes During Lecture/Class:

Links:

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Terms:

Useful tools:

Lab and Assignment

Unit 14 – CI/CD Pipelines: https://killercoda.com/het-tanis/course/Automation-Labs/Unit14_CI_CD_Pipelines

Digging Deeper

1.

Reflection Questions

1. What questions do you still have about this week?
2. How are you going to use what you've learned in your current role?