Final Project

Objective

- Research the requirements to be a devops engineer.
- Find a required skill that you are not familiar with, research it, implement it, present it.
- Demonstrate good public-speaking skills

Description

Using a job search engine of your choice do a search for ‘DevOps Engineer’ or ‘Site reliability engineer’. Review the technical job skills that these employers are looking for. Find one skill that you are not familiar with. When you have found a skill that you are not familiar with, research it and implement it. (If it is not a skill that you can familiarize yourself with, choose another one.)

For example, this job indicated an ability to use zookeeper/etcd/consul.

So, if I were researching this one, I would prepare a short overview of what zookeeper is. Perhaps including a short demo (Strongly encouraged, but I don’t want to watch a tutorial video that someone else has done). You can record your own demo if you want. (Obviously, if it were easy enough to learn in 5 minutes we would all be experts.)

To pass off

During the time indicated in class you will present your findings. This presentation should be professional in dress, vocabulary, visual aids, etc... You will be graded accordingly.

You should present the job that you found, the skill that it required, the things that you did to research that skill, why it might be important for DevOps people to know. If you implemented something, it would be VERY appropriate for you to give us a short demonstration of that technology. How ‘in-demand’ is that particular skill? Is it only required for that particular job, or are there others that also would require it? Can you find any particular salary information for those that have this particular skill?

These presentations should be no more than 7 minutes in length.