DevOps IaC Assignment

Purpose of this task is to determine a candidates:

- Development / work style

- AWS / Azure / GCP proficiency

- Problem solving skills

- Architectural best practices

Assignment

Your task is to automate the deployment of a Linux, Apache, MySQL, PHP stack (LAMP) into a cloud service provider (CSP) of your choice. This automation should take code stored in a git repository and provide a means for standing up a fresh install as well as applying any future changes.

The git repository should include:

- Any modified configuration files for the LAMP stack

- The code that returns a simple 'hello world' page

- A README with usage instructions

Constraints

- You must deploy to AWS, Azure, or GCP services

- Your solution limits the amount of manual steps

- Use GitLab or Github to host your repository