

Devops SW Engineer - Home assignment

Create a terraform file that deploys Nginx to kubernetes, with the following conditions:

- 1. Nginx pods will:
 - a. Have a label "networkHeavy: true"
 - b. Not reside on the same node with other pods that are labeled with "networkHeavy: true"
- 2. Basic scaling policy in place:
 - a. Cpu scaling
 - b. Memory scaling

Extra information:

- 1. You are free to use anything that you find online, as long as all the conditions are met.
- 2. Kubernetes version: 1.23.
- 3. Terraform version is up to you, please use <u>.terraform-version</u> file to indicate which terraform version you chose