

Trainee task definition

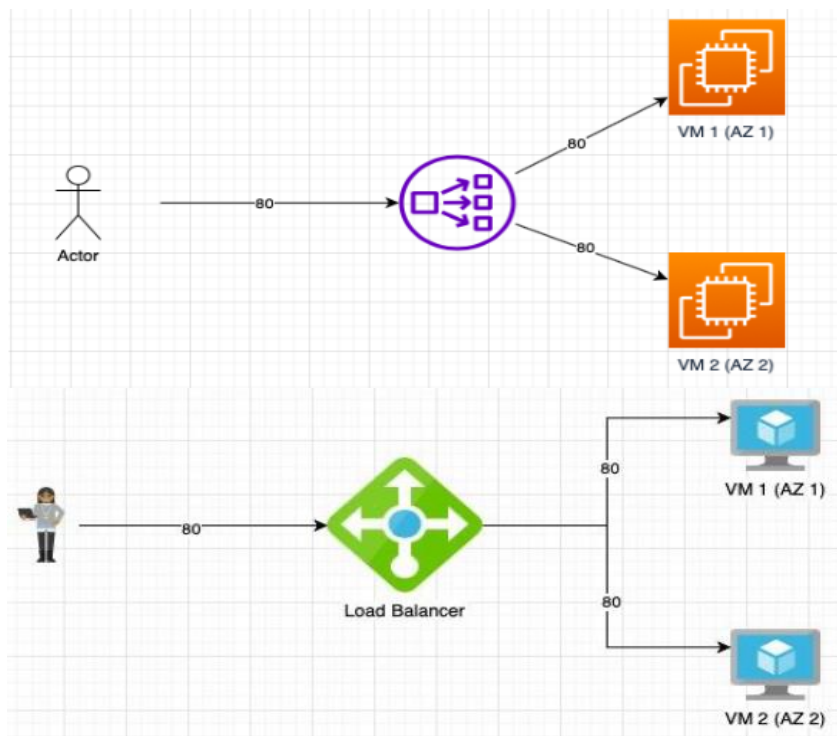
Goal: The main goal of this task is to ensure the candidate can learn a new technology fast.

Duration: 2 weeks

Description: The task consists of two separate scenarios. In the First scenario you should create infrastructure described below (Pic.1) in one of the public cloud (AWS **or** Azure). You should use [terraform](#) with version at least 0.12.29. Also, you should describe required resources which necessary for creating this architecture such as VPC, Subnet and etc. in AWS.

Environment settings:

- OS: Windows Server 2019
- Traffic should be routed between two instances.
- In AWS(use Network LoadBalancer) and in Azure (use Azure LoadBalancer)



Picture 1 – Infrastructure diagram in AWS and MS Azure

The Second scenario you should create **PowerShell** scripts that can deploy IIS website in VMs created in the previous scenario. Each script run should clean up Website, Application Pool and site folder. This PowerShell script should run on your local host and connect to VMs via **WinRM**.