*Joyce Schiffer – 203-241-2655 –* [*Joyce@OndawaGroup.com*](mailto:Joyce@OndawaGroup.com)

***Please complete the below exercise for Teladoc’s hiring manager:***

**Exercise**

The candidate should be able to set up a build pipeline using Jenkins and Amazon EC2 service.

**Requirements**

Please set up a continuous build pipeline using Jenkins, Github and Amazon EC2 service. Some requirements are left intentionally vague:

1. There must be a hello world web application in your personal Github account.
   1. The language doesn't matter, e.g. ruby, python, java, etc.
2. There must be a running instance of Jenkins in AWS with a public DNS name
3. There must be a running instance of your application in AWS with a public DNS name
4. Github must be configured to notify the Jenkins instance on every commit
5. Jenkins must be configured to build and deploy a Docker image on every commit notification from Github
6. Your application instance must reflect changes from every commit pushed to Github
7. Bonus points for use of configuration management and database

**Submission**

Please provide the following:

1. Add 'zishan' as a collaborator to your hello world repository
2. Provide the public DNS name for your Jenkins instance (and any relevant credentials)
3. Provide the public DNS name for your application instance

**Evaluation**

Once the candidate has provided their submission, there will be a phone call to discuss their implementation in detail. We want to see that they can demonstrate familiarity with our chosen technology stack or capacity to apply familiar concepts to unfamiliar technologies. Also:

1. that they did the assignment themselves
2. how long they took to complete it
3. their ability to speak to implementation decisions and the reasoning behind it
4. that they have satisfied all requirements.