1. 通过AWS Dashboard新建一个ubuntu EC2 instance

新建过程中AWS会提示新建一个私钥.pem文件。已有。

2.远程SSH登录虚拟机

macOS： ssh -i /path/MyKey.pom username@public ip

Windows具体步骤见Connecting to Your Linux Instance from Windows Using PuTTY中的Prerequisites、Converting Your Private Key Using PuTTYgen和Starting a PuTTY Session三节。

3. 安装node和npm

$ sudo apt-get update

$ sudo apt-get install nodejs npm

确认安装成功：

node -v

npm -v

node -v 如果出现如下情况：

可通过一下步骤解决（http://stackoverflow.com/a/32740546/2177408）：

Do some additional work to use only node for the command line:

install package manager npm: sudo apt-get install npm

then upgrade npm: sudo npm cache clear --force && sudo npm install -g npm

next install n: sudo npm install -g n which is a version manager vor node.

after this upgrade your node installation: sudo n stable this will create a /usr/bin/node script which fixes your described issue so you can use node app.js to execute your app instead of nodejs app.js.

You can downgrade node to a desired version, e.g: sudo n 0.12.4

check your version to verify: node --version

4. 安装git并clone repository

具体步骤参见：<https://help.ubuntu.com/lts/serverguide/git.html>

scp -i ~/Downloads/Mykey.pem  ~/Desktop/Jupiter.war ubuntu@YOUR\_INSTANCE\_IP:~/

git clone https://username@github.com/username/repository.git

//clone the files to Instance

npm install -g create-react-app //使用create-react-app指令

npm i -g npm@6.9.0 //版本一定要同步

npm install //npm会丢包，需要手动install一下，node\_modules才全

npm start

5. 设置Security group（create instance 时候就要设定这个port）

完成最后一步后，便可以通过

http://<Public IP>:3000