1. Create AWS account

2. create aws ubuntu instance

<https://medium.com/faun/setting-up-aws-setup-from-scratch-330b3a5ff4b2>

3. mqtt

<http://www.steves-internet-guide.com/install-mosquitto-linux/>

<https://askubuntu.com/questions/815091/how-do-i-start-mosquitto-mqtt-broker-on-startup-in-ubuntu-16-04>

4. node red

<https://blog.agood.cloud/posts/2019/12/10/node-red-secure-installation/>

5. mysql (Password for AIT sql server: AIT2019IOT)

<https://tecadmin.net/install-mysql-on-ubuntu-18-04-bionic/>

<https://www.hostinger.in/tutorials/mysql/how-create-mysql-user-and-grant-permissions-command-line>

6. grafana (Password for AIT grafana server: AIT2019IOT)

<https://www.ceos3c.com/cloud/install-grafana-on-ubuntu-18-04-using-aws-ec2/>