Chef installation

First signup in manage.chef.io

-🡪praveenchwdre9

🡪password

Then install chef development kit

Windows 10 architecture 64

Then .msi file will be downloaded

Extract the msi file

🡪administration

🡪starter kit

🡪zip file will be downloaded

* Then launch a aws machine ubuntu 14
* Run the chef dk
* Run as admin
* Cd chef repo location
* Enter the bootstrap command
* Knife bootstrap <public ip of the node>-- ssg-user Ubuntu –sudo –identity –file <ur pem file location > -N <node name>
* After running this command check manage .chef.io website nodes
* Then go to aws machine
* Ssh
* Cd /etc/chef
* To generate cookbooks and write receipes
* =======================================================
* Cookbooks will be executed in the cookbooks folder only
* Chef generate cookbook myck--🡪 cookbook name
* Then check
* File 🡪openfolder🡪select ur folder in chef repo (myck)
* Go to visual studio code
* Download chef extension in the visual code
* Go to receipes🡪default.rb-🡪click p
* Package ‘apache 2’ do
* Action: install
* End
* Then open chef dk
* Cd myck
* Berks install
* Berks upload
* Add runlist into the node
* =======================================
* Knife node run\_list add<nodename> ’recipe[cookbook name]’
* Log on to aws machine
* Ssh
* Sudo –i
* Apt-get update
* Chef-client
* Check the public ip of the aws machine
* Apache 2 will be installed
* Security group all traffic