On all servers user is Ubuntu and priyaexercise.ppk is used which is supplied along with GIT

Only haproxy server user is ec2-user though key is same.

1. Logged in to AWS console and the new password is Racer@290
2. Created the Configuration Server and the public key of customer is established, so using this customer\_ssh.pub key they should be able to login to configuration server with following details:

DNA name: ec2-13-59-246-150.us-east-2.compute.amazonaws.com

PublicIP : 13.59.246.150

1. Two Rail servers are created and following actions are done:

Al the required softwares are installed

Code is downloaded and compiled

Nginx is installed and configured

Passenger is installed and configured

Application url: <http://ec2-18-223-0-7.us-east-2.compute.amazonaws.com/>

DNS of RAilServer: ec2-18-223-0-7.us-east-2.compute.amazonaws.com

Public IP: 18.223.0.7

Application url: <http://ec2-18-189-2-243.us-east-2.compute.amazonaws.com>

DNS of RAilServer: ec2-18-189-2-243.us-east-2.compute.amazonaws.com

Public IP: 18.189.2.243

1. Ssh to RailServer is allowed from only configuration server and direct access is blocked.
2. Only port 80 on rail server is allowed from everywhere so that application could be accessible.
3. Plan for cloudformation to be executed from Configuration Server

* Will create Ec2 instance as railserver using the cloudformation template
* Create shell script for entire ruby, nginx and application configuration
* Embed the shell code along with cloudformation which will create the setup.

1. Haproxy server is installed and configured which is doing the load balancing with following details

(This server uses the user **ec2-user** as its not Ubuntu image)

[http://18.220.49.120:5000](http://18.220.49.120:5000/) – url for accessing the rail application backend (this is load balancer)

DNS: ec2-18-220-49-120.us-east-2.compute.amazonaws.com

Public IP: 18.220.49.120