INSTANCE

EC2(Elastic Compute Cloud): Ec2 provides scalable computing capacity in the aws cloud .

By using amazon ec2 you can develop and deploy the application faster .

Keypair: keypair is a combination of a public key that is used to encrypt data and a private key that is used to decrypt data.

Security Group: It acts as a virtual firewall for your ec2 to control incoming and outgoing traffic. Inbound rules control the incoming traffic and outbouynd rules control the outgoing traffic.

SSH : Secure Shell or Secure Socket Shell

It is a network protocol that gives user particularly system administration a secure way to access a computer over an unsecured network .SSH also refers to the duite of utlilties that implement the SSH protocol.

Types of Instances:

* On-demand instance – hourly based
* Reserved instance - specific configuration for reserved applications.
* Spot request instance- we will launch the instance whenever we want