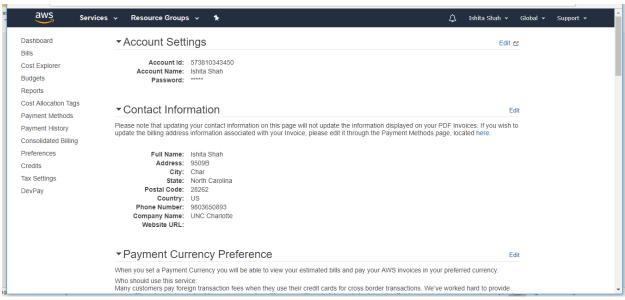# Amazon AWS and Google Cloud
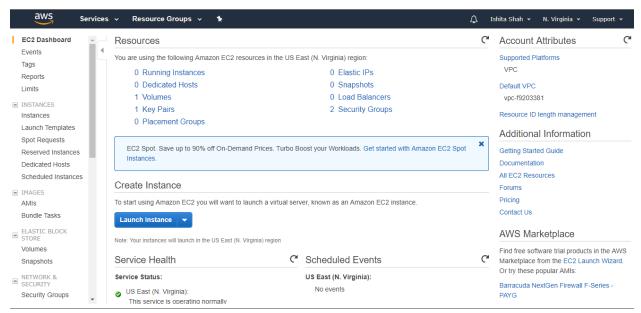
Assignment - 2

Amazon Account
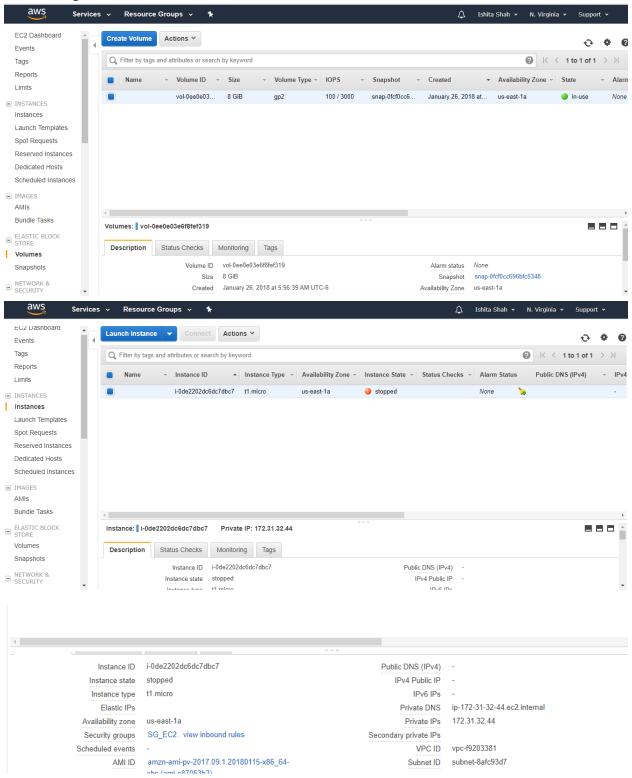

Putty Login and adding the key.

aws

Services ▾   Resource Groups ▾   ✈
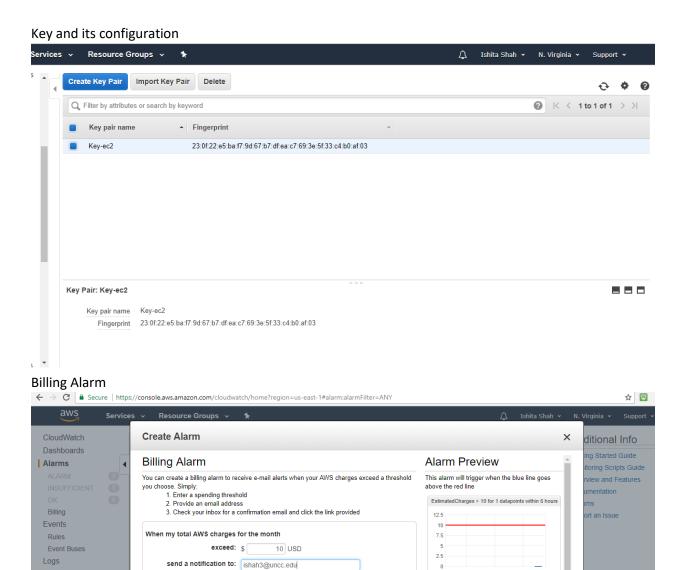
Ishita Shah ▾   N. Virginia ▾   Support ▾

EC2 Dashboard
Events
Tags
Reports
Limits

INSTANCES
Instances
Launch Templates
Spot Requests
Reserved Instances
Dedicated Hosts
Scheduled Instances

IMAGES
AMIs
Bundle Tasks

ELASTIC BLOCK STORE
Volumes
Snapshots

NETWORK & SECURITY
Security Groups

Resources   ↻

You are using the following Amazon EC2 resources in the US East (N. Virginia) region:

0 Running Instances   0 Elastic IPs
0 Dedicated Hosts   0 Snapshots
1 Volumes   0 Load Balancers
1 Key Pairs   2 Security Groups
0 Placement Groups

EC2 Spot. Save up to 90% off On-Demand Prices. Turbo Boost your Workloads. Get started with Amazon EC2 Spot Instances.   ✖

Create Instance

To start using Amazon EC2 you will want to launch a virtual server, known as an Amazon EC2 instance.

Launch Instance ▾

Note: Your instances will launch in the US East (N. Virginia) region

Service Health   ↻   **Scheduled Events**   ↻

Service Status: US East (N. Virginia):

✓ US East (N. Virginia):   No events
   This service is operating normally

Account Attributes   ↻

Supported Platforms
  VPC

Default VPC
  vpc-f9203381

Resource ID length management

Additional Information

Getting Started Guide
Documentation
All EC2 Resources
Forums
Pricing
Contact Us

AWS Marketplace

Find free software trial products in the AWS Marketplace from the EC2 Launch Wizard. Or try these popular AMIs.

Barracuda NextGen Firewall F-Series - PAYG

Instances and keys

First running instance

	Name	Volume ID	Size	Volume Type	IOPS	Snapshot	Created	Availability Zone	State	Alarm
☐		vol-0ee0e03...	8 GiB	gp2	100 / 3000	snap-0fcf0cc6...	January 26, 2018 at...	us-east-1a	● in-use	None

Volumes: ▍ vol-0ee0e03e6f8fef319

Description | Status Checks | Monitoring | Tags

Volume ID	vol-0ee0e03e6f8fef319
Size	8 GiB
Created	January 26, 2018 at 5:56:39 AM UTC-6

Alarm status	None
Snapshot	snap-0fcf0cc696bfc5348
Availability Zone	us-east-1a

Launch Instance ⌄ | Connect | Actions ⌄

	Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)	IPv4
☐		i-0de2202dc6dc7dbc7	t1.micro	us-east-1a	● stopped	None			-

Instance: ▍ i-0de2202dc6dc7dbc7   Private IP: 172.31.32.44

Description | Status Checks | Monitoring | Tags

Instance ID	i-0de2202dc6dc7dbc7
Instance state	stopped
Instance type	t1.micro

Public DNS (IPv4)	-
IPv4 Public IP	-
IPv6 IPs	

Instance ID	i-0de2202dc6dc7dbc7
Instance state	stopped
Instance type	t1.micro
Elastic IPs	
Availability zone	us-east-1a
Security groups	SG_EC2 . view inbound rules
Scheduled events	-
AMI ID	amzn-ami-pv-2017.09.1.20180115-x86_64-ebs (ami-c87063b2)

Public DNS (IPv4)	-
IPv4 Public IP	-
IPv6 IPs	
Private DNS	ip-172-31-32-44.ec2.internal
Private IPs	172.31.32.44
Secondary private IPs	
VPC ID	vpc-f9203381
Subnet ID	subnet-8afc93d7

Key and its configuration

Billing Alarm

Post the instance has been launched

Part -2

Compare the Google cloud service and Amazon cloud service.

Parameters	AWS	Google Cloud Service
Usability	This Service would be resistant to attacks from the intruders and unauthorized users, malpractices, malicious users but it does have a few glitches and errors like client and server side.	This Service is again resistant to the bad users but it does have App Engine errors and some transient errors. A few errors associated with bucket and object utilization.

Security	Is highly secured and has the security configuration option provided. Logs, access control and security groups exist	Have teams that help. Like data center physical security teams, Server and software stack security teams, they help.
Price	Provides the possible best services though the price(plan) is very detailed and intricate to understand	Service is not that open and convenient but the price plans are clear.
List of Products	AWS offers a list of products and services, probably the best one in todays time.	Has lesser known services and products
Other Aspects	Is the winner and at forefront in the market.	Too flexible with instance and their configurations.