**AWS(amazon web services)**

**launched in 2006 moved to amaon com in 2010**

**2013 certification:- 1. AWS- solution architect**

**2. AWS-devops**

**3. AWS sysops**

What is cloud?

Cloud computing is theon demand delivery of compute power, database, storage,applications and other it resources through a cloud service platform via the internet with pas as you go pricing model. Jitna use kroge utna pay krna pdega

**Capex (capital expenditure)**

Cost/ investment used to start any work

**Opex (**

**Why cloud is used?**

**Top players in cloud**

1. **AWS**
2. **Mircosoft azure**
3. **Google cloud platform (GCT)**
4. **Alibaba clud**
5. **Oracle,vmware,IBM**

**Characterstics of cloud**

1. **On demand self service- you can access it from anywhere**
2. **Broad network access:- acess it from anywhere with the help of internet**
3. **Scalability:-**
4. **Resource pooling:- putting all the resources in one place and whereever we need that resource we can get it according to our need.**
5. **Measure services:- data about visitors and sales it depends on for what purpose we are using the cloud services**