Important Points To Note

- **No AWS – No IT Job.**
- MUST & SHOULD for **freshers** especially.

- **No** need **prior IT experience.**
- **No** need to learn **Linux** or any other Tools.
- **No** need to have **programming language** background.
  (Anyone can learn AWS)

- More **jobs** for both Fresher's & Experienced candidates.
- More **abroad** opportunities.

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15 TOP PAYING IT CERTIFICATIONS - FORBES

Most Valuable IT Certifications, 2020 (Source: Global Knowledge Study, 15 Top-Paying Certifications for 2020)	
Certification	**Annual Salary**
1. Google Certified Professional Cloud Architect	$ 175,761
2. AWS Certified Solutions Architect – Associate	$ 149,446
3. CISM - Certified Information Security Manager	$ 148,622
4. CRISC - Certified in Risk and Information Systems Control	$ 146,480
5. PMI® Project Management Professional	$ 143,493
6. CISSP - Certified Information Systems Security Professional	$ 141,452
7. CISA - Certified Information Systems Auditor	$ 132,278
8. AWS Certified Cloud Practitioner	$ 131,465
9. VCP6-DCV: VMware Certified Professional 6 - Data Center Virtualization	$ 130,226
10. ITIL® Foundation	$ 129,402
11. Microsoft Certified: Azure Fundamentals	$ 126,652
12. Microsoft Certified: Azure Administrator Associate	$ 125,993
13. CCA-N: Citrix Certified Associate – Networking	$ 125,264
14. CCNP Routing and Switching	$ 119,178
15. CCP-V: Citrix Certified Professional – Virtualization	$ 117,069

What is Cloud Computing ????

- Cloud computing is the on-demand delivery of IT resources (compute, storage, applications....) through a cloud services platform(AWS) via the internet with pay-as-you-go pricing.
- Accessing IT resources provided by cloud provider(AWS) through web.
- Three key words
  1. On – Demand
  2. Scalable
  3. Pay what you use

Before Cloud

- Buy physical servers
- More traffic – Need to buy more servers
- Monitoring and Maintenance of your servers
- This setup is expensive
- You may loose your Servers/Data

After Cloud

- Rent virtual servers
- No need. Automatically scale up & scale down as per traffic
- Taken care by AWS (Zero Maintenance Headaches)
- Cheapest
- Your servers will never go down (AWS is providing SLA).

Aws divided whole world in to multiple regions

Each region will have 1 more availablity zones

99.9999999999% data assurence
Munbai Region