



# Cloud Engineer Road Map

## 1. Study Software Concepts

- Proficiency in Terraform, Java and/or Python
- Bachelor's Degree in Computer Science/Software Engineering
- Bootcamp with open source experience
- Computer Networking

## 2. Study Cloud Concepts

- Basics and terms
- Deployment Models
- Auto Scaling
- Clustering
- Data Storage Infrastructure
- DevOps
- CI / DI
- Virtual Machines
- Global Deployments
- Cloud Security Practices
- Serverless Cloud Model



### 3. Learn Cloud Tools

- VMware
- DevOps Tools , Jenkins, Github, Ansible
- Containerization, Kubernetes , Docker

### 4. Get certified in a cloud platform

- AWS
- Azure
- Google Cloud

### 5. Resources to Learn Cloud Computing

- Best Course for cloud computing by sir Adil Altaf  
<https://youtube.com/playlist?list=PLkbGIHuvWbSlQGGf8B6TkR5mQfam-JNsv>
- Cloud Computing Complete Course ([Technology Talk](#))
- Linux Tutorial ([CodeWithHarry](#))
- Docker Tutorial ([CodeWithHarry](#))
- Kubernetes Tutorial ([TechWorld with Nana](#))
- (<https://youtube.com/playlist?list=PL4lZMpZtayiETLN0rpE9JH155EEShtt3m>)