**Subscription Options for Hands-on Learning**

Several subscription services offer students a guided learning roadmap and practical environment, available on platforms like Azure and AWS. Key subscriptions include:

* **Kudecloud**
* **Cloud Gurur**
* **Udemy Business**

**Choosing the Right Platform:**

I would like to recommend you go for subscription model because any other subscription is more expensive compared to direct azure/aws/gcp services because all other services attach their own course plan with it and increase the price of the subscription the same thing you can afford at much lower rates having a subscription for yourself. When selecting a platform, Azure stands out due to its user-friendly interface. An organization-level subscription accommodates multiple accounts, enabling entire classes to utilize services like Azure Kubernetes Service (AKS) without exceeding a budget. With AKS priced at $0.10 per hour and a standard 2-core 8GB virtual machine at $0.09 per hour, the total cost for the entire course duration remains below $100. Even when integrating load balancers, database setups, and application gateways, costs are manageable. By reserving services for three years, prices reduce by 70%. Azure provides a dedicated portal for teachers and students and Azure devops is also free for entire year under a subscription. For further detail you can mail customer service to any of the cloud service provider.

**Professional DevOps Learning Path:**

1. **DevOps Prerequisite:** [Watch Video](https://www.youtube.com/watch?v=Wvf0mBNGjXY&feature=youtu.be)
2. **Networking:** [Playlist Link](https://www.youtube.com/playlist?list=PL-dQ102CNNabGpUi1oMVI85c_aGaeac7H)
3. **Linux:**
   * [Linux Basics](https://www.youtube.com/watch?v=V1y-mbWM3B8)
   * [Advanced Linux](https://www.youtube.com/watch?v=ROjZy1WbCIA&feature=youtu.be)
   * [Linux Administration](https://www.youtube.com/watch?v=aaEoyVIowk8)
4. **Shell Scripting:**
   * [Introduction](https://www.youtube.com/watch?v=9ckXibjManw)
   * [Intermediate Scripting](https://www.youtube.com/watch?v=v-F3YLd6oMw)
   * [Advanced Scripting](https://www.youtube.com/watch?v=zWVV31NYi1U)
5. **Git & GitHub:**
   * [Git Basics](https://www.youtube.com/watch?v=8JJ101D3knE)
   * [GitHub Collaboration](https://www.youtube.com/watch?v=eeuNAIZoWRU)
   * [Advanced Git Usage](https://www.youtube.com/watch?v=SWYqp7iY_Tc)
6. **Databases:**
   * [Database Basics](https://www.youtube.com/watch?v=HXV3zeQKqGY&feature=youtu.be)
   * [Advanced Database Management](https://www.youtube.com/watch?v=7S_tz1z_5bA)
7. **Artifact Repository Manager:** [Watch Video](https://www.youtube.com/watch?v=yZFvJEygn_g)
8. **Docker:**
   * [Docker Basics](https://www.youtube.com/watch?v=3c-iBn73dDE)
   * [Advanced Docker Usage](https://www.youtube.com/watch?v=pTFZFxd4hOI&feature=youtu.be)
9. **Jenkins:**
   * [Jenkins Basics](https://www.youtube.com/watch?v=3a8KsB5wJDE)
   * [Advanced Jenkins Usage](https://www.youtube.com/watch?v=nCKxl7Q_20I)
10. **SSH:**
    * [Using MobaXterm](https://www.youtube.com/watch?v=hUoYVZlioRc)
    * [Using PuTTY](https://www.youtube.com/watch?v=umFEuHWJW3w)
11. **YAML Basics:** [Watch Video](https://www.youtube.com/watch?v=GOk4IoYhM9U)
12. **Kubernetes:**
    * [Kubernetes Basics](https://www.youtube.com/watch?v=X48VuDVv0do)
    * [Advanced Kubernetes Usage](https://www.youtube.com/watch?v=d6WC5n9G_sM)
13. **Helm:** [Watch Video](https://www.youtube.com/watch?v=-ykwb1d0DXU&feature=youtu.be)
14. **Terraform:**
    * [Terraform Basics](https://www.youtube.com/watch?v=SLB_c_ayRMo)
    * [Intermediate Terraform Usage](https://www.youtube.com/watch?v=7xngnjfIlK4&feature=youtu.be)
    * [Advanced Terraform Techniques](https://www.youtube.com/watch?v=YcJ9IeukJL8&feature=youtu.be)