



slington college

(इस्लिङ्टन कलेज)

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Submitted To: Sugat Man Shakya

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I confirm that I understand my coursework needs to be submitted online via Google Classroom under the relevant module page before the deadline in order for my assignment to be accepted and marked. I am fully aware that late submissions will be treated as non-submission and a mark of zero will be awarded.

Workshop 4

Answer the following questions:

1. What are 3 different cloud deployment models?

Answer: The three different cloud deployment models are:

- On premises
It is a cloud environment that can be used by only one client.
- Hybrid
It is the combination of both the on premise and cloud deployment models.
- Cloud
It is the most adopted model among enterprises

2. What are your findings on AWS Academy Cloud Foundation?

Answer:

Cloud Foundation is an AWS Solutions Consulting Offer, delivered via a consulting engagement from Itoc, an AWS DevOps, Financial Services, SaaS, and Security Competency Partner. The course is suitable for those with limited technical backgrounds. Consider this course if you're:

- in a business, marketing, or sales role
- an IT business decision maker
- a manager familiar with digital and information technology
- a recent graduate from an institute, college or university program and want to add cloud computing to your skillset

3. Mr. Panas is starting his own company that works on data analysis. He is not getting proper idea which cloud deployment model should he adopt. His company will collect thousands of data and manipulate it to carry out different insights from that data. Imagine you are hired as his IT advisor, which cloud deployment model will you suggest him? Explain why are you suggesting over rest of all?

Answer: As IT advisor, I would suggest hybrid cloud deployment model. This model allows applications and components to interoperate across boundaries, between cloud instances and between architectures. There is also flexibility among the data. It is dynamic and has frequently changing overloads. It has capacity of big data processing.

4. Find out any 3-cloud storage service provider except Apple, Microsoft, Google, Dropbox, AWS and find out the similar features and pricing that they are offering. Which one would you like to go with if you are willing to change your current cloud storage provider?

Answer: Some of the cloud storage service providers are as follows:

- IBM cloud service

IBM cloud offers services such as platform as a service and infrastructure as a service. This cloud organization can deploy and access its resources such as storage networking and compute power with the help of internet. There are several tools which help the customer to draw on deep industry expertise.

- Red Hat

Red Hat Cloud Access is the program that allows our customers to run eligible Red Hat product subscriptions on certified public cloud providers. It makes your subscriptions portable, so you may choose the best architecture and infrastructure for your needs—in your datacentre or on public clouds.

- Salesforce

Salesforce is the leader in cloud computing, offering applications for all aspects of your business, including CRM, sales, ERP, customer service, marketing automation, business analytics, mobile application building, and much more. And it all works on the same, connected platform, drawing from the same customer data.

I would like to use IBM if I were to change my cloud service provider as it has almost no barriers compared to others.