Mindluster Platform

About the course Cloud technologies fundamentals for beginners

Cloud technologies fundamentals course, in this course we will learn about Cloud Technologies Fundamentals, focusing on the essential concepts and technologies that form the foundation of cloud computing. Cloud computing has revolutionized the IT landscape, allowing organizations and individuals to access computing resources and storage over the internet, eliminating the need for traditional on-premises infrastructure. The course covers key topics such as understanding the different cloud service modelsâ€”Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS)â€”and exploring the various deployment models, including public, private, and hybrid clouds. You will also delve into core cloud services like computing power, storage, databases, and networking, provided by leading cloud platforms. Security in the cloud is another critical focus, where you'll learn about the challenges and best practices for securing data and infrastructure in a cloud environment. Additionally, the course will guide you on managing and optimizing cloud resources to ensure cost-effectiveness and optimal performance.

Computer Science Category's Courses

Course Lesson(12)

Lesson 1 : **Introduction to Cloud Technologies**

Lesson 2 : **What are Cloud Technologies**

Lesson 3 : **What Cloud Jobs are Available**

Lesson 4 : **What Cloud Skills are Essential**

Lesson 5 : **Why You Should Learn Virtualization**

Lesson 6 : **Why You Should Automate Everything**

Lesson 7 : **Why You Should Learn Wide Area Networking**

Lesson 8 : **Every Cloud Service Has These Common Traits**

Lesson 9 : **What are the Cloud Deployment Models**

Lesson 10 : **What are the Cloud Service Models**

Lesson 11 : **Cloud Technologies in the Real World**

Lesson 12 : **How to Use Cloud Skills to Get a Job**

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