Mindluster Platform

About the course Cloud Native architecture fundamentals

Cloud Native architecture course, in this course delves into advanced topics such as containerization, microservices, orchestration, and continuous deployment. Students will gain hands-on experience in leveraging cloud-native tools and techniques to develop scalable, resilient, and highly available applications. Through a combination of lectures, case studies, and practical exercises, participants will learn how to design, deploy, and manage cloud-native systems effectively. This course equips learners with the skills needed to embrace the agility, scalability, and efficiency offered by Cloud Native architecture, empowering them to drive innovation and deliver value in today's dynamic digital landscape.

Computer Science Category's Courses

Course Lesson(13)

Lesson 1 : **What is Cloud Native**

Lesson 2 : **What are Microservices**

Lesson 3 : **What is Infrastructure as Code**

Lesson 4 : **Istio Service Mesh Explained**

Lesson 5 : **Cloud Foundry Explained**

Lesson 6 : **What is Knative**

Lesson 7 : **Containers vs VMs What s the difference**

Lesson 8 : **What is API Management**

Lesson 9 : **API vs SDK What s the difference**

Lesson 10 : **Git vs GitHub What s the difference**

Lesson 11 : **What is Serverless**

Lesson 12 : **Architecting a Cloud Native API Solution**

Lesson 13 : **What is Event Driven Architecture EDA**

Related courses

Linear Algebra for Computer Scientists

Insertion Sort

Bubble Sort

GCSE Computer Science

Random Access Memory

Binary Trees



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