Mindluster Platform

About the course DevOps techniques for beginners

DevOps techniques course, in this course we will learn about DevOps techniques, focusing on the advanced practices and methodologies that streamline the software development and deployment processes. DevOps is a collaborative approach that integrates development and operations teams to improve the speed and quality of software delivery. This course covers essential DevOps techniques such as continuous integration (CI), continuous delivery (CD), infrastructure as code (IaC), and automated testing. You'll explore tools like Jenkins, Git, Docker, and Kubernetes, which are crucial for implementing DevOps practices. The course will teach you how to automate the deployment pipeline, monitor applications in real-time, and ensure consistent performance across different environments. Additionally, we will delve into configuration management, scaling applications, and optimizing workflows to minimize manual intervention and reduce errors.

Computer Science Category's Courses

Course Lesson(12)

Lesson 1 : **Introduction to DevOps**

Lesson 2 : **Using Certifications to Start Your DevOps Career**

Lesson 3 : **What DevOps Jobs Are Available**

Lesson 4 : **Terms You Need to Know in DevOps**

Lesson 5 : **What Technologies Are Used in DevOps**

Lesson 6 : **What You Need to Learn about Version Control**

Lesson 7 : **Why You Need to Automate Installations**

Lesson 8 : **Why You Need to Learn Configuration Management**

Lesson 9 : **What You Need to Learn about Push and Pull**

Lesson 10 : **Why You Need to Learn Containerization**

Lesson 11 : **DevOps in the Real World**

Lesson 12 : **How to Get Into DevOps**

Related courses

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