IBM Cloud Professional Developer



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Online Course



IBM Cloud Professional Developer

Course Modules

1. Using IBM Cloud

• Identify IBM Cloud features and benefits for Cloud developers.

2. Automated Development Tools

- Identify fundamental concepts of Continuous Delivery Service
- The features available when using Tekton pipelines on IBM Cloud
- Indicate the benefits when usng DevOps Toolchains on IBM Cloud
- Identify the fundamental concepts of IBM Cloud Schematics

3. Deploying an Application on IBM Cloud

- Indicate the purpose of IBM Cloud Container Registry
- Considerations when deployg an appl using IBM Cloud Kubernetes
- Considerations when deploying an app using Red Hat OpenShift
- Considerations when deployg an appl using Code Engine on IBM
- Distinguish between IBM Cloud Platform compute options
- Identify appropriate use cases for VSIs in IBM Cloud Platform
- Appropriate use cases for using Bare Metal Servers on IBM Cloud
- Appropriate use cases for VMware soluns on IBM Cloud Platform

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4. Application Security

- Access ctrls when using IBM Cloud Identify and Access Mangmnt
- IBM Cloud Developer would use App ID when developing an app
- Choose the best practices when using Secrets Manager
- Indicate the purpose of secure key management on IBM Cloud
- Identify the role of service accounts in container security
- Indicate the use of role-based access contrl (RBAC) in Kubernetes
- Identify the key security aspects of cloud-native applications

5. Integrating IBM Cloud Services

- The IBM Cloud Object Storage elements that secure data at rest
- Distinguish between the IBM Cloud Databases services
- Importance of IBM Log Analysis from a DevSecOps perspective
- Importance of IBM Cloud Monitoring from a DevSecOps perspctv
- Recognize the functionality provided by IBM Watson Assistant
- Indicate the capabilities of the IBM Watson Text to Speech API
- Common input & output features of IBM Watson Speech to Text
- Recognize the functionality of Watson Language Translator
- Identify appropriate use cases for IBM Watson Natural Language
- Identify the use of Cloud Internet Services (CIS)











LEARN **REMOTELY!!**

The efficiency of online learning in terms of time management, flexibility, and the ability to access resources anytime, anywhere can be compelling.



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