IBM Cloud Platform Application Development v1

Course#:E-285
Duration:30 Days
Price:641.67

Course Description

IBM Cloud Platform Application Development v1 is the latest cloud offering from IBM. It enables organizations and developers to quickly and easily create, deploy, and manage applications on the cloud. Bluemix is an implementation of IBMs Open Cloud Architecture based on Cloud Foundry, an open source Platform as a Service (PaaS). Bluemix delivers enterprise-level services that can easily integrate with your cloud applications without you needing to know how to install or configure them.

Certification Number:

Test C5050-285 - IBM Cloud Platform Application Development v1

Objectives

After this course you will be able to:

 Cloud computing models
 IBM Bluemix PaaS
 Cloud Foundry
 Application scaling
 Cognitive APIs
 Object storage
 Bluemix DevOps Services
 DevOps delivery pipeline

Audience

No Audience

Prerequisites

Knowledge of application programming interfaces

knowledge of API Connect and REST API integration model

Experience in Application Development

Participants should have undergone complete project development Lifecycle (SDLC)

Good knowledge on Urban Code Deploy

Experience developing applications using IBM Bluemix

Knowledge of microservices architecture

Knowledge of building applications in polyglot language scenarios

knowledge of data services available within IBM Bluemix

Understanding of integration models for hybrid cloud

Knowledge of IBM Bluemix secure connectivity options

Knowledge of data integration and event integration models

Knowledge of messaging services with MQ and Message Hub

Knowledge of securing workloads for the cloud

knowledge of IBM Bluemix Garage Method

Understanding of unique DevOps concerns in hybrid cloud environments

Content

The following topics will be included in this course:

Hosting Cloud Applications

Planning Cloud Applications

Boilerplate applications

IBM Bluemix Services

Implementing Cloud Ready Applications

Enhancing Cloud Applications using Managed Services

Using DevOps Services and tools to Manage Cloud Applications

Cloud Development and the new IT

Using Data Services