

IBM Cloud Infrastructure Solutions Design

Course#: SL-IBM-ISD

Duration: 3 Days

Price: 0.00

Course Description

Practice designing actual Bluemix infrastructure deployments based on the business drivers and workload requirements of multiple workload types. In this course, you will practice evaluating and selecting various architectural components to design effective solutions on IBM Bluemix Infrastructures IaaS.

You will follow a structured design process that includes: Analyzing business drivers and workload requirements; Making architecture decisions and justify the choices; Designing the infrastructure; Creating the detailed design

Each workload in this course is designed to provide a comprehensive overview of Bluemix capabilities, which helps prepare you to design your own IaaS solutions.

Objectives

What You'll Learn:

Employ a logical, structured approach to design for various types of workloads

Evaluate the requirements of several workloads and select the appropriate architecture options

Justify your architectural decisions

Audience

Cloud, enterprise, IT, solution, and technical architects

Software, solution, systems, network, and storage engineers

Client service and technical support specialists

IT, integration, and business transformation professionals

Prerequisites

No-Pre Requisite

Content

1. E-Commerce

IBM Bluemix Infrastructure workload requirements

IBM Bluemix Infrastructure components

The end-to-end design

2. Social Collaboration

Social collaboration and Bluemix Infrastructure

Create the detailed infrastructure design

Review the architecture solution

3 Big Data

4. Classroom Live Labs

Lab 1: Sketch the Architecture

Lab 2: Set up the Data Layer

Lab 3: Set up the Business Layer

Lab 4: Set up the Presentation Layer

Lab 5: Set Up Backup and DR Options

Lab 6: Finalize the Physical Solution

Lab 7: Create the Detailed Infrastructure Design