Enterprise Computing Solutions - Education Services

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IBM Cloud Professional Architect Certification Prep Course

CODE:	DURÉE:	PRIX H.T.:
ZL1_CNARCPR	8 Hours (1 day)	€1,440.00

Description

Earn your IBM Cloud Professional Architect certification in 45 days or less!
A cloud architect is one of the most in demand IT jobs in today's marketplace. The IBM Cloud Professional Architect training curriculum provides the training necessary for an individual to gain the knowledge and skills needed to perform the role of Cloud Professional Architect and prepares the individual for the IBM Certified Professional Architect - Cloud exam.

The instructor-led IBM Cloud Professional Architect Certification Prep Course, designed for those with 1-3 years of experience in the role, is complemented by the Professional Architect digital learning curriculum. This blended approach, instructor-led coupled with digital self-study, can further support your efforts to pass the IBM Certified Professional Architect - Cloud.

Weekly prework assignments via the digital learning plan prepares you for the instructor-led event and places emphasis on the content areas that support most of the exam questions. The instructor-led event reinforces the exam content areas via interactive learning, including team breakouts, use cases, games, matching exercises, and much more.
Your certification prep course experience will take place over a 6-week time frame:

- Weeks 1-4: Complete the recommended weekly prework digital learning assignments (3-4 hours per week)
- Week 5: Participate in the instructor-led IBM Cloud Professional Architect Certification Prep Course
- Weeks 5-6: Use post course task guidance to continue to prepare for the certification exam (student guide, assessment and digital learning plan)

Good luck on earning your IBM Certified Professional Architect certification!

Objectifs

Upon completion of this course you should be able to:

- Describe and differentiate the various compute options available on IBM Cloud
- Describe IBM Cloud for VMware Solutions offerings and their key options
- Describe IBM Cloud Container Platforms [IBM Container Registry Service]
- Describe the capabilities of IBM Power Systems Virtual Servers
- Describe IBM Cloud for VMware Solutions offerings and their key options
- Describe the capabilities of IBM Cloud Functions
- Design Cloud and Hybrid Cloud solutions
- Design resilient solutions on classic, VPC, OpenShift platforms
- Design automation for the application platform using IBM Cloud Schematics
- Identify the core architecture of IoT solutions using the IBM Internet of Things Platform
- Integrate Watson AI services to add AI capabilities to IBM Cloud solutions
- Design integrated solutions
- Design solutions incorporating the options and capabilities of analytics services on IBM Cloud
- Design solutions incorporating the options and capabilities of Database services on IBM Cloud
- Design IBM Cloud solutions using appropriate storage options
- Describe the options and capabilities of classic storage on IBM Cloud
- Describe the options and capabilities of VPC storage on IBM Cloud
- Describe the options and capabilities of IBM Cloud Object Storage
- Describe the options and capabilities of storage for Power virtual server instances
- Describe the storage options for Red Hat OpenShift on IBM Cloud and IBM Cloud Kubernetes Service
- Describe Hybrid Cloud Networking Capabilities
- Apply appropriate Cloud Native Connectivity
- Apply appropriate VPC Connectivity
- Utilize Cloud Internet Services appropriately

- Explain IBM Cloud Security features
- Describe IBM Cloud encryption and key management services
- Describe the benefits of IBM Cloud multi-zone and multi-region architecture
- Demonstrate knowledge of monitoring and alerting capabilities
- Demonstrate knowledge of logging capabilities
- Describe the features and use cases for IBM Cloud Flow Logs for VPC

Audience

This prep course is for anyone interested in earning an IBM Cloud Professional Architect certification.

Programme

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Dates de session

Sur demande. Merci de nous contacter

Informations Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.