Cloud Digital Leader Training

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Duración
12 horas

Modalidad
Aula Virtual

Learning by doing

Curso Oficial

Acerca de:

Cloud Digital Leader training consists of four courses, designed to skill up individual practitioners or entire teams in cloud literacy, common business use cases and how cloud solutions and the capabilities of Google Cloud core products support an enterprise.

Objetivos:

- Recall fundamental cloud terminology
- Identify Google Cloud products and solutions that support digital transformation
- Explain how cloud technology and data can be leveraged to innovate within organizations
- Identify key change patterns and Google Cloud products for infrastructure and application modernization
- Describe contributing factors to the success of cloud operations and security

Requisitos:

No es necesario cumplir con requisitos previos para acceder a este curso

Material del curso:

Documentación Oficial de Google Cloud - Cloud Digital Leader Training

Perfil del docente:

- Formador Certificado por GCP
- Más de 5 años de experiencia profesional
- Más de 4 años de experiencia docente
- Profesional activo en empresas del sector IT

Metodología:

- “Learning by doing” se centra en un contexto real y concreto, buscando un aprendizaje en equipo para la resolución de problemas en el sector empresarial.
- Aulas con grupos reducidos para que el profesional adquiera la mejor atención por parte de nuestros instructores profesionales.
- El programa de estudios como partners oficiales es confeccionado por nuestro equipo de formación y revisado por las marcas de referencia en el sector.
- La impartición de las clases podrá ser realizada tanto en modalidad Presencial como Virtual.

Contenidos:

Modulo 1: Introduction to Digital Transformation with Google Cloud

- Define fundamental terms such as data, cloud technology, and digital transformation
- Use customer use cases to demonstrate how cloud technology is transforming businesses
- Recognize the Google Cloud solution pillars and use cases for each
- Describe key principles that help to scale an innovation mindset across an organization

Modulo 2: Innovating with Data and Google Cloud

- Describe the role of data in digital transformation and the importance of a data-driven culture
- Identify common Google Cloud solutions for data management
- Identify common Google Cloud solution for smart analytics
- Identify Google Cloud's solutions for Machine Learning and AI

Modulo 3: Infrastructure and Application Modernization with Google Cloud

- Describe the key benefits of infrastructure and app modernization with reference to cloud technology
- Differentiate between virtual machines, containers, and Kubernetes
- Explain the Google Cloud solutions that help businesses to better manage their systems, such as App Engine and Google Kubernetes Engine
- Explain how Google Cloud solutions support app modernization and simplify API management.

Modulo 4: Understanding Google Cloud Security and Operations

- Describe financial governance in the cloud and Google Cloud's recommended best practices for effective cloud cost management
- Define a shared responsibility model for optimal cloud security
- Explain how IT teams and business leaders can use principles from DevOps and SRE to increase cloud operational efficiency
- Identify Google Cloud solutions for cloud resource monitoring and application performance management

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