Google Associate Cloud Engineer

This course will prepare you to work with Google's suite of cloud services that help its users store data and build, test, and deploy apps. This course will also prepare you for Google's Associate Cloud Engineer certification.

IS THIS COURSE FOR YOU?

This course for aspiring IT professionals seeking to develop expertise with the Google Cloud Platform suite of services.

ABOUT THE COURSE

The Google Cloud Platform is a suite of cloud services that provides reliable and highly scalable cloud computing services that help users store data and build, test, and deploy apps. The platform also provides computing services for backend, mobile, and web solutions using the internet.

Google Associate Cloud Engineers deploy applications, monitor operations, and manage enterprise solutions. They use Google's Cloud Console and the command-line interface to perform common platform-based tasks to maintain one or more deployed solutions that leverage Google-managed or self-managed services on Google Cloud.

In this course, you will explore and learn to work with a variety of Google's cloud services. By completing the course, you will also be prepared to pursue the Google Associate Cloud Engineer certification.

AIMS AND OBJECTIVES

This course is designed to prepare you to work with Google's suite of cloud services, and it will also prepare you for Google's Associate Cloud Engineer certification exam.

PRE-REQUISITES

Network+ course completion or certification or equivalent background and experience.

COURSE CONTENT

Module 1 - Google Cloud Platform Ecosystem
Module 2 - Configuring Google Cloud
Module 3 - Google Cloud Resource Manager
Module 4 - Google Cloud Load Balancing
Module 5 - Implementing Google Compute Engine
Module 6 - Managing Google Compute Engine
Module 7 - Implementing Google Kubernetes Engine
Module 8 - Managing Google Kubernetes Engine
Module 9 - Implementing Google App Engine
Module 10 - Managing Google App Engine
Module 11 - Implementing Google Cloud Storage
Module 12 - Managing Google Cloud Storage
Module 13 - Google Virtual Private Cloud
Module 14 - Google Cloud Operations Suite
Module 15 - Google Identity & Access Management

CAREER PATH

This course will be helpful to anyone seeking work as a Google Associate Cloud Engineer to deploy cloud-based applications, monitor operations, and manage enterprise solutions using Google's Cloud Platform suite of services.

COURSE DURATION

40 hours. This will vary from individual to individual based on prior knowledge and ability.

CPD POINTS: 40
CPD points awarded upon successful completion.

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