

# **GOOGLE CLOUD** TRAINING AND CERTIFICATIONS

# QA are proud to be the largest UK training partner delivering a suite of Google Cloud Platform courses.

QA has a team of certified trainers dedicated to providing a supportive learning environment. Our courses include technical skills and best practices to help you get up to speed quickly and continue your learning journey all the way to certification in Google Cloud technologies.

# TRAINING FROM FUNDAMENTALS TO EXPERT

#### CLOUD PLATFORM ARCHITECT TRACK

Designed for IT professionals who are responsible for implementing, deploying, migrating and maintaining applications in the cloud.

#### DATA AND MACHINE LEARNING TRACK

Designed for Data professionals who are responsible for designing, building, analysing and optimising big data solutions.

# PROFESSIONAL CLOUD DEVELOPER

TRACK
Designed for Developers
who develop applications in
the cloud.

#### PROFESSIONAL CLOUD NETWORK ENGINEER

TRACK
Designed for Network
Engineers who implement
and manage network
architectures in the cloud.

# PROFESSIONAL CLOUD SECURITY ENGINEER BETA

TRACK
Designed for Security
Engineers responsible for implementing a secure infrastructure in the cloud.

# APPLICATION AND DEVELOPMENT TRACK

Designed for Application programmers and software engineers who develop software programs in the cloud.



PLATFORM
FUNDAMENTALS:
Core Infrastructure

PLATFORM FUNDAMENTALS

Big Data & Machine Learning

GOOGLE CLOUD PLATFORM FUNDAMENTALS:

Core Infrastructur (GCPFCI) GOOGLE CLOUD PLATFORM FUNDAMENTALS:

Core Infrastructure (GCPFCI) GOOGLE CLOUD PLATFORM FUNDAMENTALS:

(GCPFCI)

GOOGLE CLOUD PLATFORM FUNDAMENTALS: Core Infrastructure



STEP 2

GOOGLE CLOUD PLATFORM:

Infrastructure (GCPAGCP)

DATA ENGINEERING ON GOOGLE

Cloud Platform (GCPDEGCP)

DEVELOPING APPLICATIONS WITH GOOGLE CLOUD PLATFORM:

(GCPDA)

NETWORKING IN GOOGLE CLOUD PLATFORM:

(GCPNWGCP)

SECURITY IN GOOGLE CLOUD PLATFORM: (GCPSECGCP)



GOOGLE CLOUD PLATFORM:

## **GOOGLE CLOUD** PLATFORM COURSES:

# Google Cloud Platform Fundamentals: Core Infrastructure

This is an introductory course, ideal for those looking to move to GCP or who have started using the platform.

During this course, delegates will get an overview of the GCP products and services.

#### Architecting with Google Cloud Platform: Infrastructure

This course is for Solutions Architects and DevOps Engineers.

During this course you will be introduced to the comprehensive and flexible infrastructure and platform services provided by Google Cloud Platform.

#### Google Cloud Platform: Design and Process

This course is for Solutions Architects, Systems Operations professionals, DevOps Engineers and IT Managers.

During this course you will build highly reliable and efficient solutions on Google Cloud Platform.

#### Preparing for the Professional Data Engineer Examination

This full-day instructor-led course helps prospective candidates structure their preparation for the Professional Data Engineer exam. The session will cover the structure and format of the examination, as well as its relationship to other Google Cloud certifications.

#### **Networking in Google Cloud Platform**

This 2-day instructor-led course gives participants a broad study of networking options on Google Cloud Platform.

#### **Getting Started with Google Kubernetes Engine**

Learn to containerise workloads in Docker containers, deploy them to Kubernetes clusters provided by Google Kubernetes Engine, and scale those workloads to handle increased traffic. Students also learn how to continuously deploy new code in a Kubernetes cluster to provide application updates.

#### Effective Web Development with the Google Web Toolkit

The course is designed for web developers who intend to use the Google Web Toolkit to write Rich Internet Applications with a Java-based framework.

#### **Developing Applications with Google Cloud Platform**

In this course, application developers learn how to design, develop, and deploy applications that seamlessly integrate components from the Google Cloud ecosystem.

#### Google Cloud Fundamentals: Big Data & Machine Learning

This course is for Data Analysts, Data Scientists, Business Analysts, Executives and Business Decision Makers, evaluating the potential of Google Cloud or those who have started using the Platform. During this course you will get an overview of the Google Cloud platform and a detailed view of the data processing and machine learning capabilities. This course showcases the ease, flexibility, and power of big data solutions on Google Cloud Platform.

#### **Data Engineering on Google Cloud Platform**

This course is for experienced Developers who are responsible for managing big data transformations. During this course you will get a handson introduction to designing and building data processing systems on Google Cloud Platform.

## **CLOUD TRAINING**

WHEREVER YOU ARE ON YOUR JOURNEY TO THE CLOUD



CONSIDERING



MOVING



MAXIMISING



CERTIFICATIONS

## TRAINING METHODS

TO MEET ALL YOUR TRAINING NEEDS



#### **INSTRUCTOR-LED CLASSROOM**

Join a course at one of our nationwide training centres for an interactive, handson learning experience.



#### **ATTEND FROM ANYWHERE**

Can't make it to a training centre? You can join the class virtually from the comfort of your own home or office, without losing the classroom experience.



#### **ON-SITE COURSES**

If you have a team to train, QA can come to your company's office or site of your choice to deliver the course you need.





