

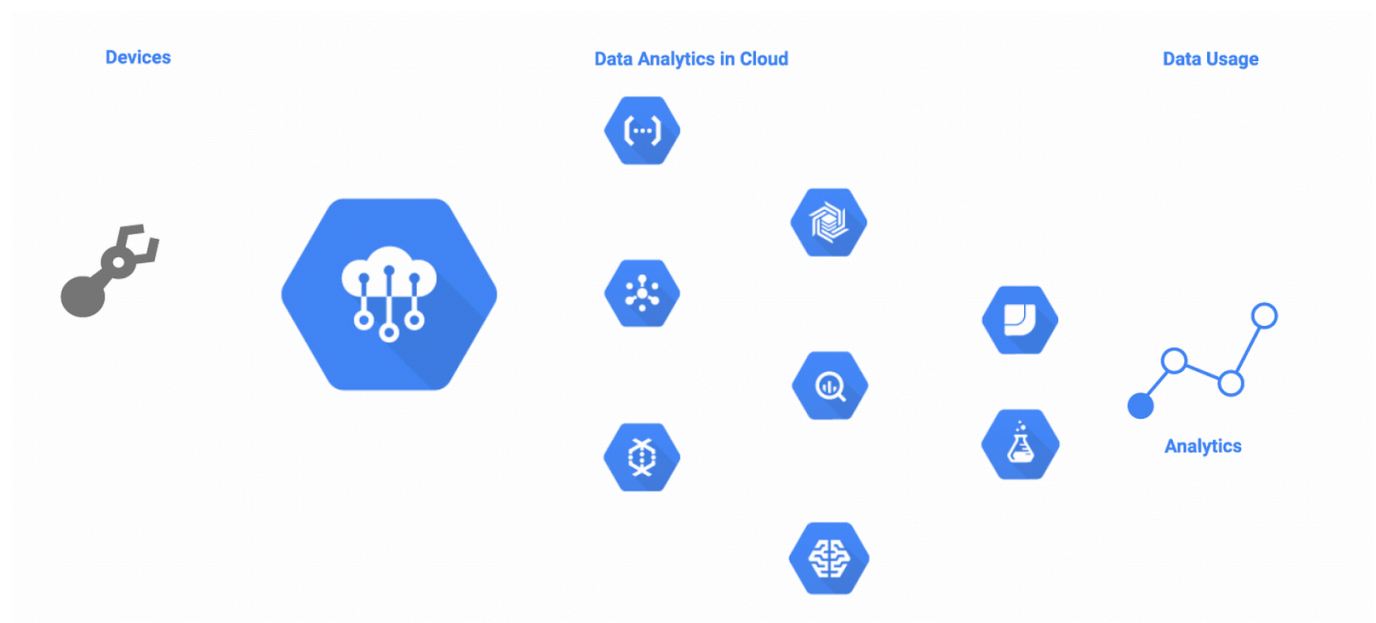
Google Cloud Certification — Learn from Google Cloud Engineers

As companies increasingly shift workloads for efficient scaling and automation on the public cloud, new startups are also beginning to leverage the benefits offered by Google Cloud technologies.

While AWS, Alibaba, and Azure are big names in Cloud Computing, Google also has monopoly power over High-Tech billion dollar Startups for allocating Big Data, Machine Learning resources, and [Cloud TPUs](#).

Since, this shift requires a new set of skills to design, deploy, and manage applications to scale correctly in the cloud, getting Google Cloud Certification validates your skills from one of the most recognizable entities in cloud technology.

Google Certifications themselves stand out for their rigor and thoroughness in evaluating a candidate's skills, with an emphasis on hands-on experience to design, develop, manage and administer application infrastructure and data solutions on Google Cloud technology.



Source: Google Cloud Certification

If you're already working with Google Cloud, preparing for a certification can help strengthen your knowledge by clarifying key concepts, understand the shared terminology, and gain a certain level of expertise using Google Cloud technologies that can speed up the time to value for cloud projects.

The best preparation for Google Cloud certification is to gain hands-on experience and have a boundless determination to know more about the platform.

The 8 Best Google Cloud Certification Courses & Specialization's

Google Cloud Certification is the stamp of approval that every company needs to see in order to confirm your product expertise.

We have ranked the best available Courses and Specializations that will help you to bootstrap your learning to profitability in this era of Information Technology with Google Cloud.

This compilation will be updated at least once every quarter to ensure that the courses are aligned with latest Google Cloud Certification Exam.

So, go ahead & save this one in your pocket/ bookmarks. ☆

— Developing Applications with Google Cloud Platform

Developing Applications with Google Cloud Platform is a Specialization comprised of four courses and a combination of presentations, demos, and hands-on practice with [qwiklabs](#), for application developers to learn how to use Google Cloud Platform services and pre-trained machine learning models and APIs to build scalable, secure and intelligent cloud-native applications.



A screenshot of the Coursera website showing the course page for 'Developing Applications with Google Cloud Platform Specialization'. The page has a blue header with the Coursera logo, an 'Explore' button, a search bar with the text 'What do you want to learn?', and links for 'For Enterprise' and 'Log In'. Below the header, the breadcrumb navigation shows 'Browse > Computer Science > Software Development'. The main content area features the course title 'Developing Applications with Google Cloud Platform Specialization' and the text 'Offered By Google Cloud'. A subtitle reads: 'Design, Develop, and Deploy Apps on GCP. Build secure, scalable, and intelligent cloud-native applications.'

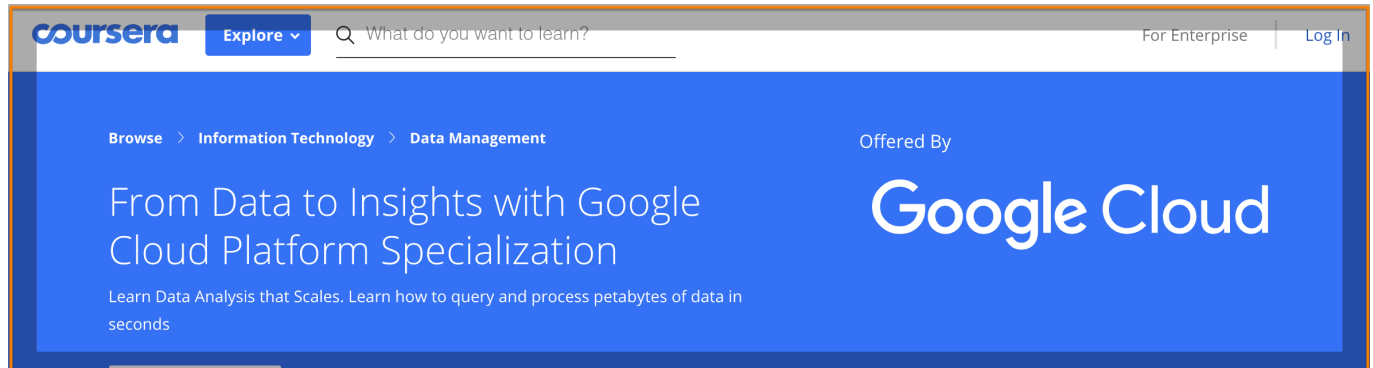
Is it right for you?

This specialization is suitable for Application Developers to learn how to design, develop, and deploy applications that seamlessly integrate components and build efficient cloud-native applications or redesign existing applications that will run on Google Cloud Platform.

Go to Specialization

— From Data to Insights with Google Cloud Platform

From Data to Insights with Google Cloud Platform is a Specialization comprised of four courses, teaching developers how to derive insights through data analysis and visualization using the Google Cloud Platform. And also equipping learners to explore, mine, load, visualize and extract insights from diverse Google BigQuery datasets.

A screenshot of the Coursera website. The top navigation bar includes the Coursera logo, an 'Explore' dropdown menu, a search bar with the text 'What do you want to learn?', and links for 'For Enterprise' and 'Log In'. The main content area has a blue background and features the breadcrumb 'Browse > Information Technology > Data Management'. The title 'From Data to Insights with Google Cloud Platform Specialization' is prominently displayed, along with the text 'Offered By Google Cloud'. Below the title, a subtitle reads 'Learn Data Analysis that Scales. Learn how to query and process petabytes of data in seconds'.

Is it right for you?

This specialization is suitable for Data Analysts, Business Analysts, Business Intelligence professionals, Cloud Data Engineers who want to build scalable data solutions on Google Cloud Platform. If you have a proficiency with ANSI SQL, this specialization is perfect for you.

Go to Specialization

— Architecting with Google Cloud Platform

Architecting with Google Cloud Platform is a Specialization comprised of six courses introducing developers to the comprehensive and flexible infrastructure and platform services provided by Google Cloud Platform.



This specialization provides a broad study of infrastructure components such as networks, systems and applications services and you will learn to deploy practical solutions including securely interconnecting networks, customer-supplied encryption keys, security and more.

A screenshot of the Coursera website showing the course page for 'Architecting with Google Cloud Platform Specialization'. The page has a blue header with the Coursera logo, an 'Explore' dropdown menu, a search bar with the text 'What do you want to learn?', and a 'For Enterprise' link. Below the header, there is a breadcrumb trail: 'Browse > Information Technology > Cloud Computing'. The main title of the course is 'Architecting with Google Cloud Platform Specialization'. To the right, it says 'Offered By' followed by the 'Google Cloud' logo. Below the title, there is a short description: 'Launch your career in Cloud Architecture. Design, develop, and manage cloud solutions to drive business objectives.'

Is it right for you?

This specialization is suitable for Cloud Solutions Architects and DevOps Engineers

who want to create new solutions or to integrate existing systems, application environments, and infrastructure with the Google Cloud Platform.

Go to **Specialization**

— **Data Engineering on Google Cloud Platform**

Data Engineering on Google Cloud Platform is a five-week Specialization, providing developers with a hands-on introduction to designing and building data processing systems on Google Cloud Platform.



This specialization will help you to design data processing systems, building end-to-end data pipelines for analyzing data and applying machine learning.

A screenshot of the Coursera website showing the course page for 'Data Engineering on Google Cloud Platform Specialization'. The page features a blue header with the Coursera logo, an 'Explore' dropdown menu, a search bar with the text 'What do you want to learn?', and links for 'For Enterprise' and 'Log In'. Below the header, the breadcrumb trail reads 'Browse > Computer Science > Software Development'. The main content area is blue and displays the course title 'Data Engineering on Google Cloud Platform Specialization', the text 'Offered By Google Cloud', and a short description: 'Data Engineering on Google Cloud Platform. Launch your career in Data Engineering. Deliver business value with big data and machine learning.'

Is it right for you?

This specialization is suitable for developers who are responsible for working with data, Creating and maintaining machine learning and statistical models.

By the end of this specialization, you will have the skills for TensorFlow, Bigquery, Bigtable, and Dataflow using Google Cloud Platform.

Go to [Specialization](#)

— [Networking in Google Cloud Platform](#)

Networking in Google Cloud Platform is a specialization comprised of three courses, giving learners broad study of core infrastructure and networking options on Google Cloud Platform.



The topics in this specialization will also cover common network design patterns and automated deployment using Deployment Manager in Google Cloud Platform.


courseera Explore What do you want to learn? For Enterprise

Browse > Information Technology > Networking

Offered By

Networking in Google Cloud Platform Specialization

Launch your career in Cloud Networking. Design, develop, and manage cloud networking solutions to drive business objectives.



Is it right for you?

This specialization is intended for Network Engineers, Admins or any motivated Individual using Google Cloud Platform and wants to learn more about the software-defined networking solutions for Google Cloud Platform.

Go to [Specialization](#)

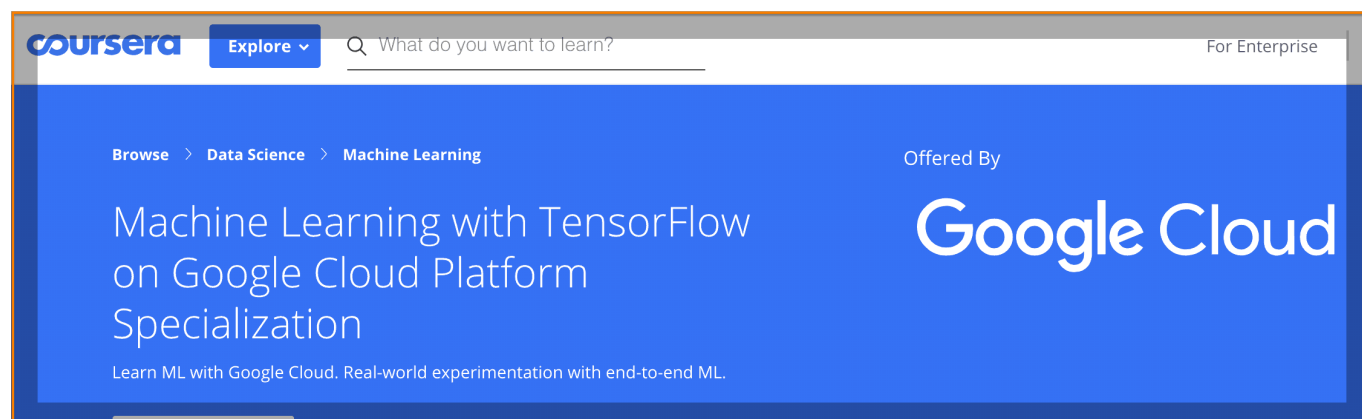
— [Machine Learning with TensorFlow on Google Cloud Platform](#)



Machine Learning with TensorFlow on Google Cloud Platform Specialization is a

series of courses that will teach you about the art and Science of How Google does Machine Learning.

You will also receive a good Introduction in [TensorFlow Course](#) and learn more about the essential skills of Machine Learning experimentation to fine tune and techniques to optimize your Machine Learning models for the best performance.



Is it right for you?

If you have some experience in Python programming, this specialization will equip you with the skills for Feature Engineering on Google Cloud Platform using TensorFlow, which is a Python-friendly open source library for numerical computation that makes Machine Learning faster and easier.

Go to [Specialization](#)

— [Advanced Machine Learning with TensorFlow on Google](#)

Cloud Platform

Advanced Machine Learning with TensorFlow on Google Cloud Platform is a five-course specialization, focusing on advanced machine learning topics using Google Cloud Platform where you will get hands-on experience optimizing, deploying, and scaling production ML models of various types in hands-on practice with [qwiklabs](#).



A screenshot of the Coursera website showing the course page for 'Advanced Machine Learning with TensorFlow on Google Cloud Platform Specialization'. The page features a blue header with the Coursera logo, a search bar, and navigation links. The main content area is also blue and includes the course title, a breadcrumb trail (Browse > Data Science > Machine Learning), and the text 'Offered By Google Cloud'. A short description of the course is provided at the bottom of the main content area.

Is it right for you?

This specialization is suitable for Machine Learning and Data Science Enthusiasts to understand the process of building scalable, accurate, and production-ready models for structured data, image data, time-series, and natural language text.

This is an Advanced level specialization for building recommendation systems with Tensorflow.

Go to [Specialization](#)

— Developing APIs with Google Cloud's Apigee API Platform



Developing APIs with Google Cloud's Apigee API Platform is a three-course Specialization, providing an introduction to the unique capabilities of the Google Apigee Platform and how to apply them to your APIs to properly implement and secure them.

You are also allowed to spin up your own free environment to become more aware of the various tools and out of the box policies available within Apigee Edge.

A screenshot of the Coursera website showing the course page for 'Developing APIs with Google Cloud's Apigee API Platform Specialization'. The page features a blue header with the Coursera logo, an 'Explore' button, a search bar with the text 'What do you want to learn?', and a 'For Enterprise' link. Below the header, the course title is displayed in white text on a blue background, along with the text 'Offered By Google Cloud'. A brief description of the course is also visible at the bottom of the blue section.

Is it right for you?

This specialization is suitable for API Designers and Developers to learn how to

develop the first set of APIs as the instructor walks through a specific real-world scenario.

Upon the completion, You will have learned how to design, build, and deploy your API solution using services on Google Cloud Platform.

Go to [Specialization](#)

Thanks for making it to the end 🙌

By taking any of these specializations, you'll come to have a high-level understanding using Google Cloud technologies and demonstrate continued expertise and knowledge of best practices for the most up to date Google Cloud Platform Services.

If you liked this article, i've got a few practical reads for you. One about [Learning AWS Serverless](#) Computing and one about [AWS Solutions Architect](#) Certification Exam.

I've also got this [newsletter](#) that you might be into. I send a tiny email once every fortnight (if that) with some useful and cool stuff I've found/made.

Don't worry, I hate spam as much as you. 🙌