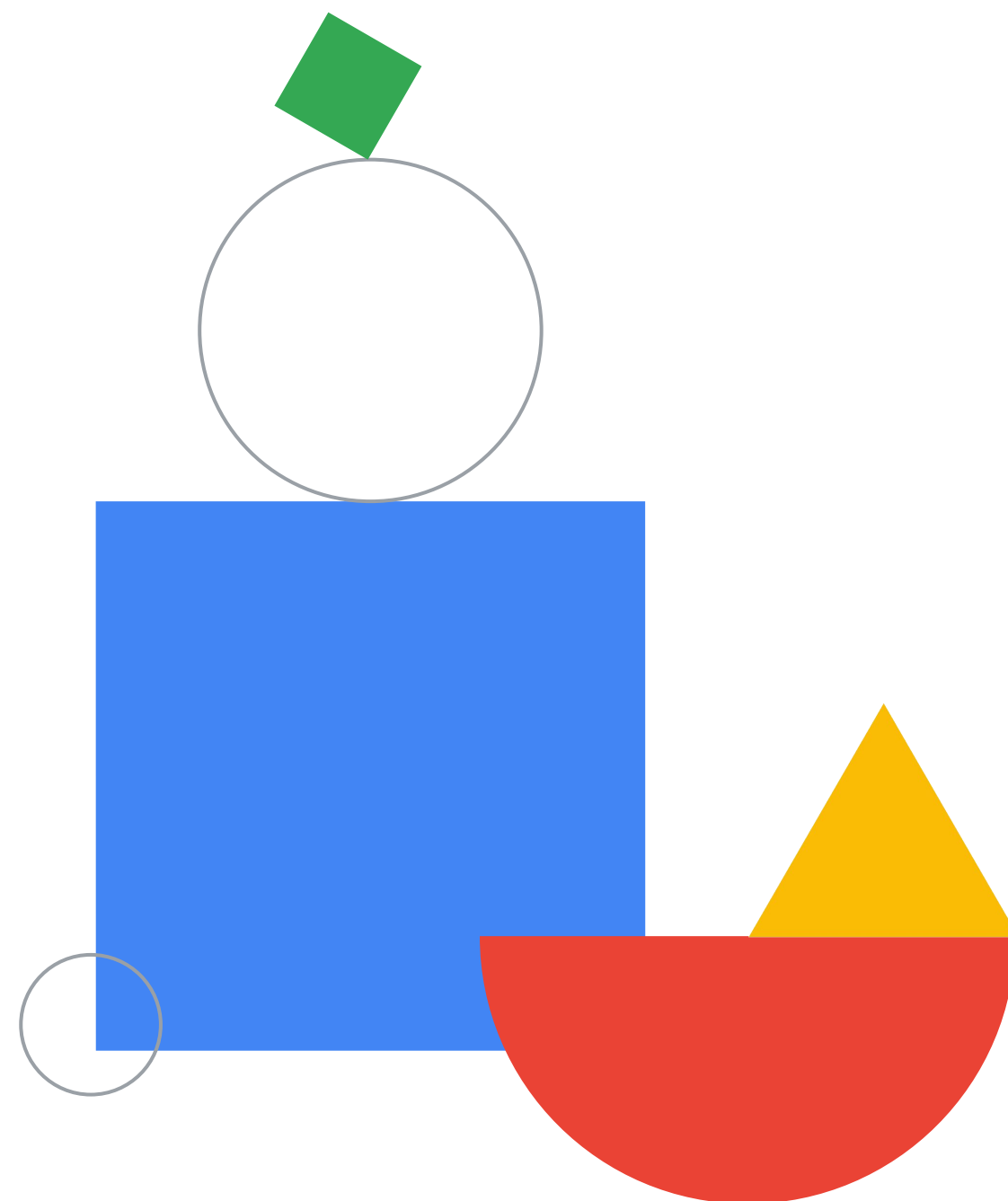


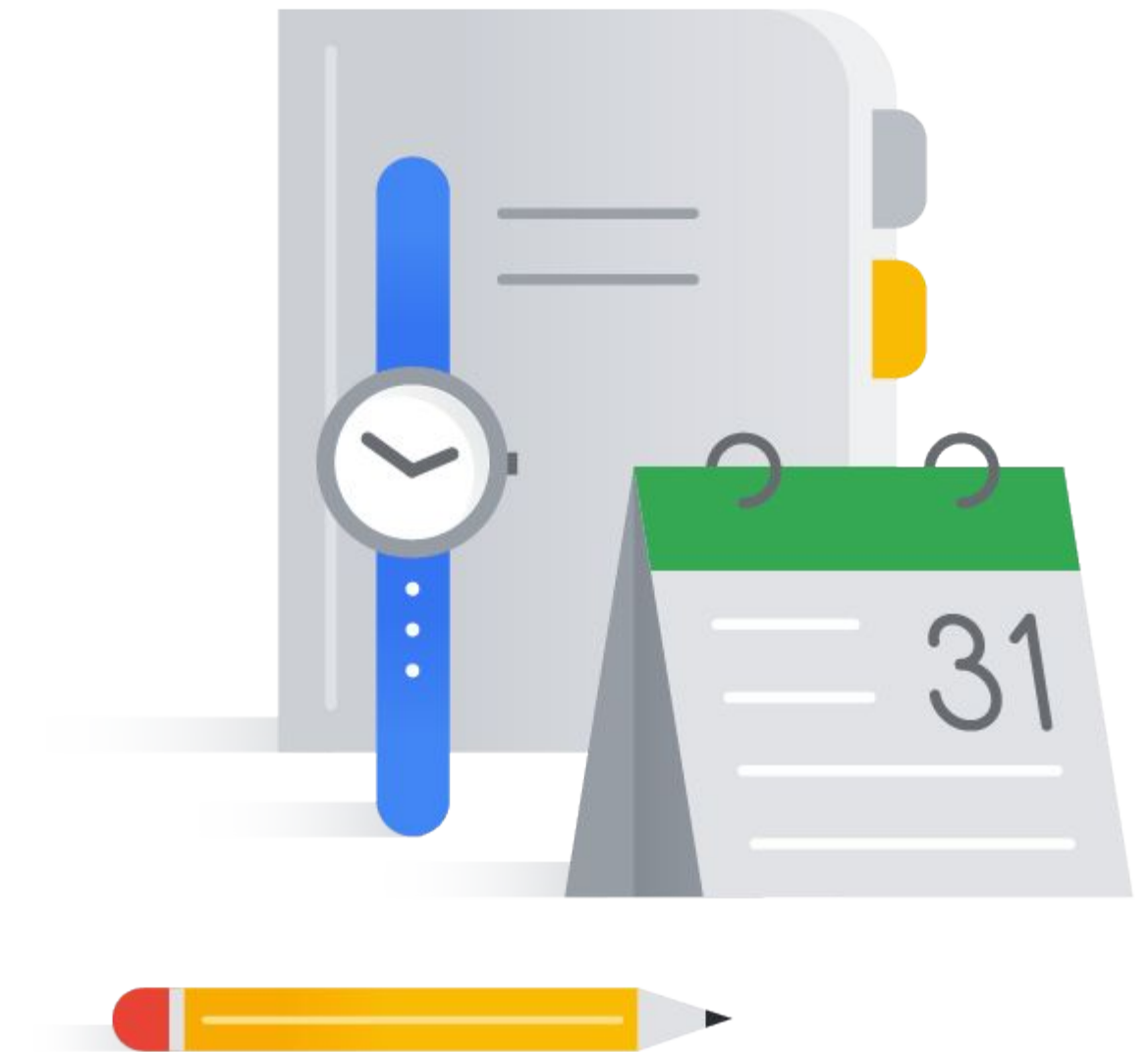
Preparing for Your Associate Cloud Engineer Journey

Introduction



Course agenda

- | | |
|---|---|
| 0 | Introduction |
| 1 | Setting Up a Cloud Solution Environment |
| 2 | Planning and Configuring a Cloud Solution |
| 3 | Deploying and Implementing a Cloud Solution |
| 4 | Ensuring Successful Operation of a Cloud Solution |
| 5 | Configuring Access and Security |
| 6 | Your Next Steps |



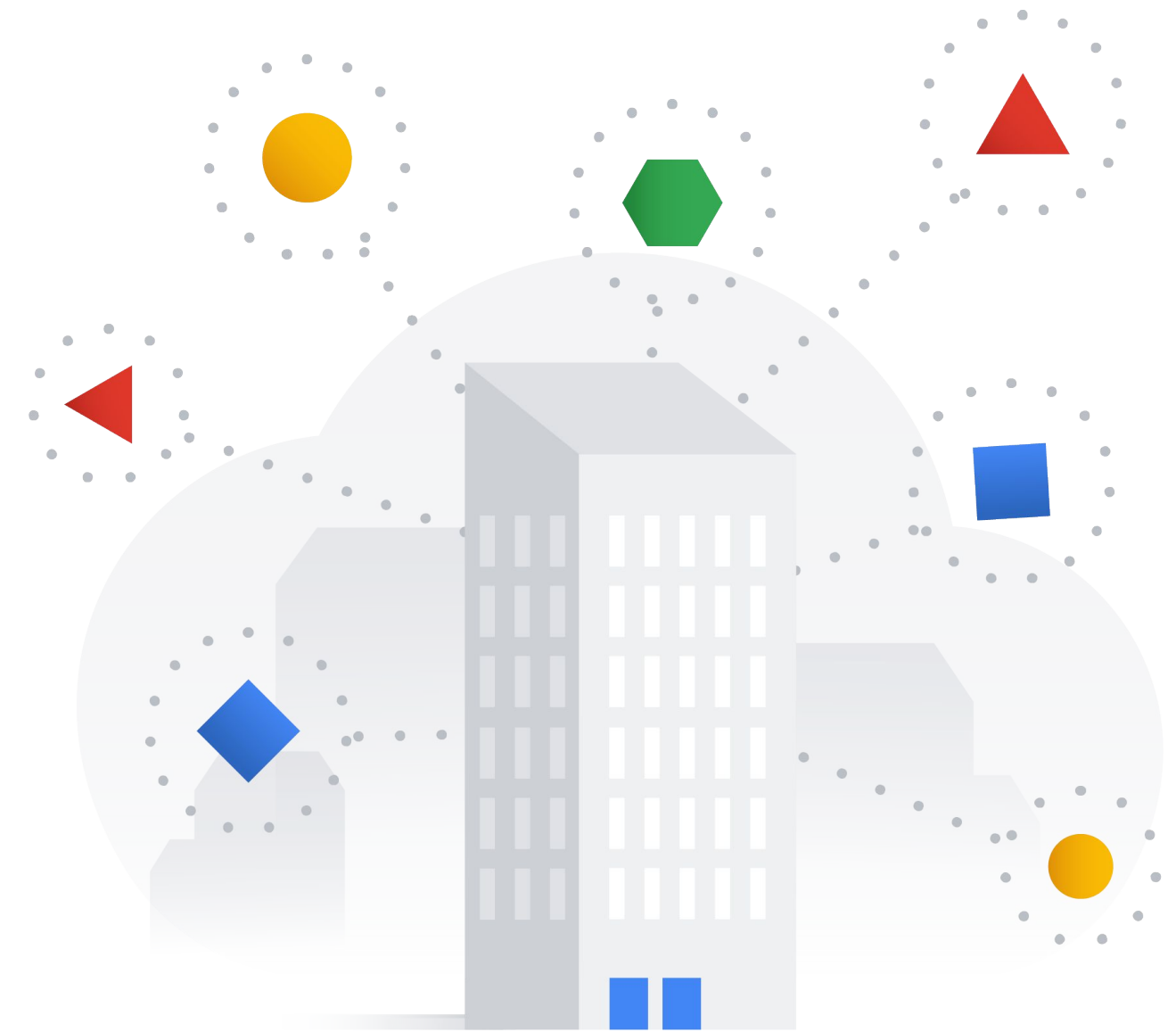


Module agenda

- 01 What is the role of an Associate Cloud Engineer?
- 02 Resources to support your certification journey
- 03 Creating your study plan

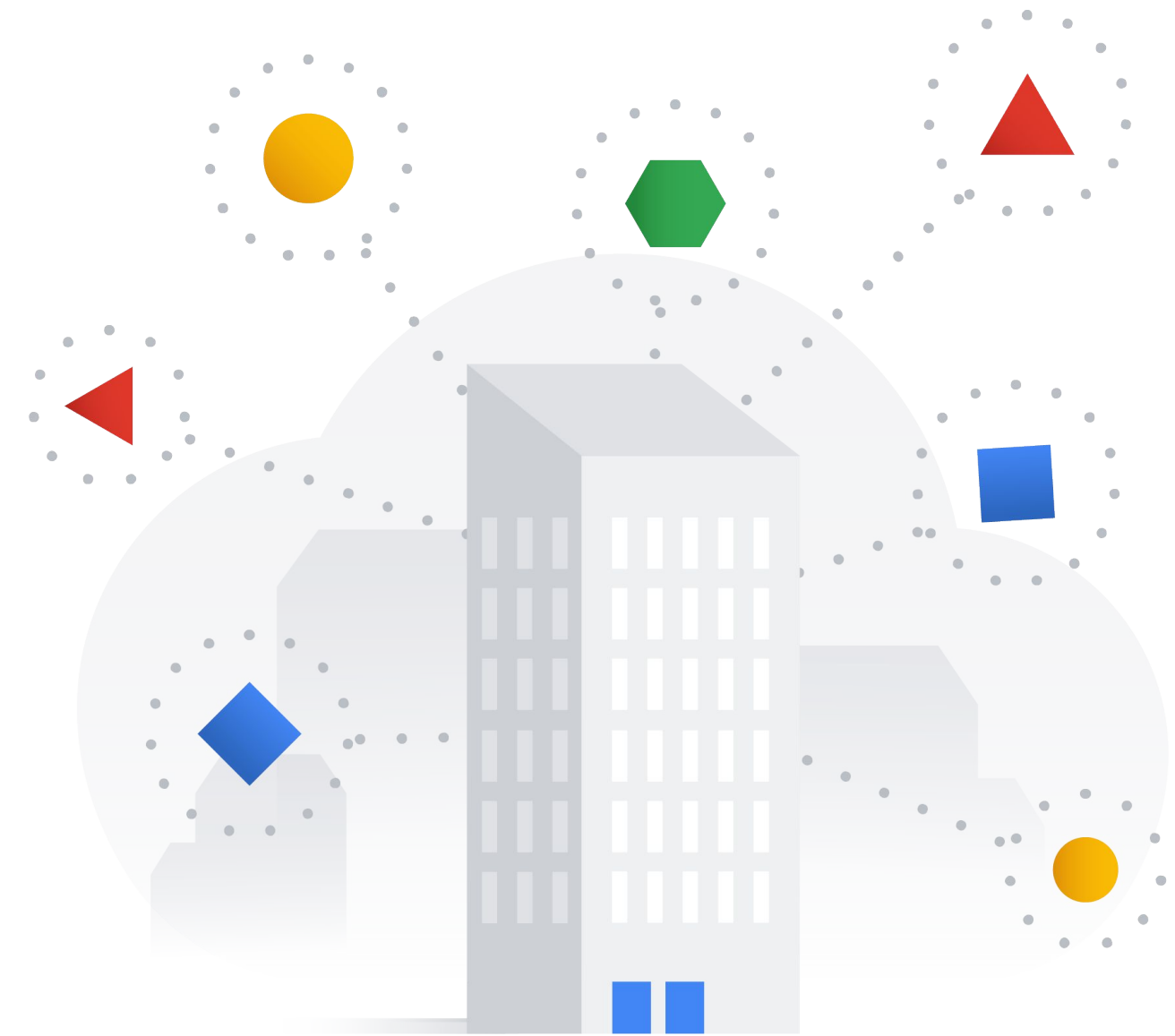


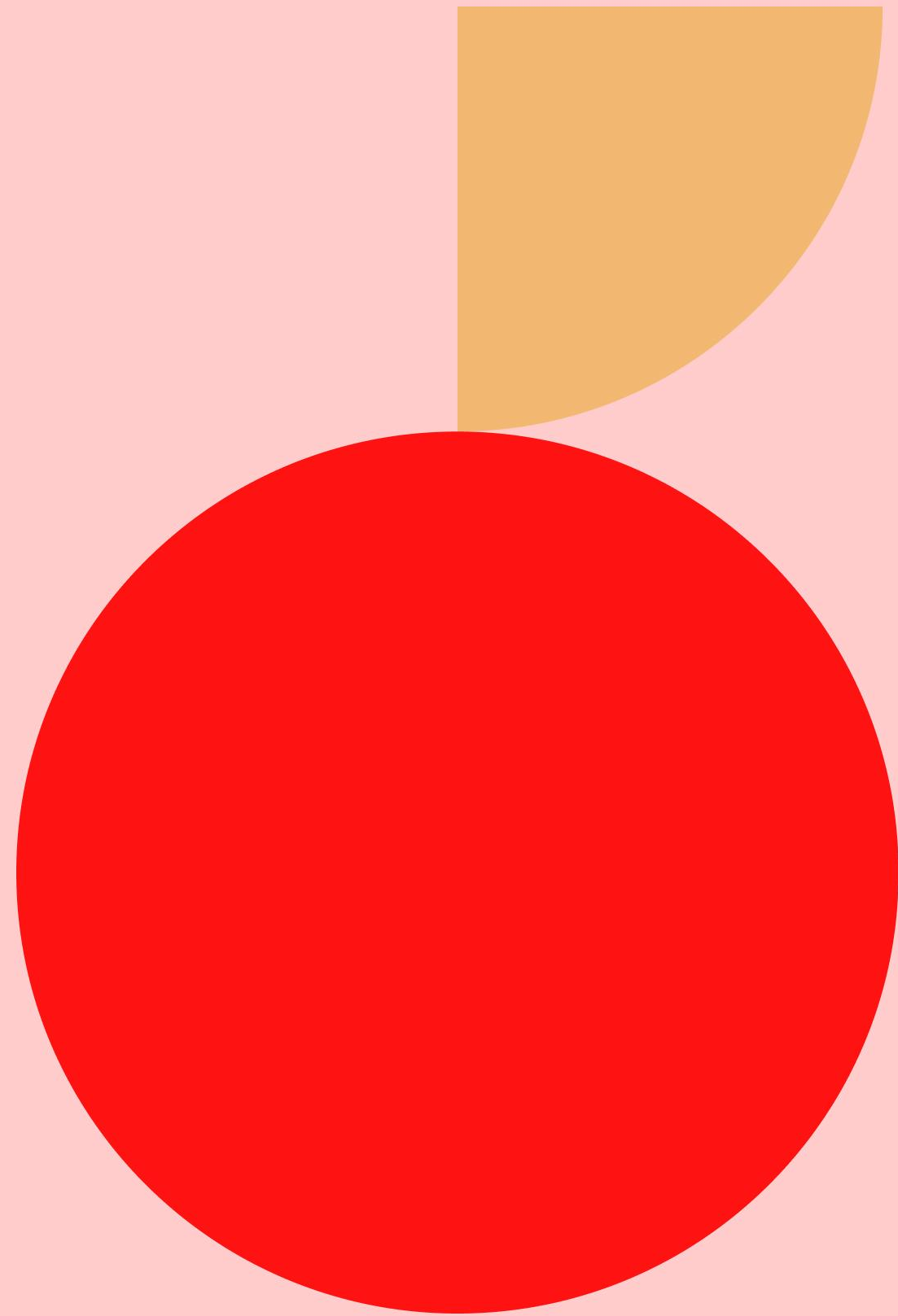
What is the role of an Associate Cloud Engineer?



What is the role of an Associate Cloud Engineer?

An Associate Cloud Engineer deploys and secures applications and infrastructure, monitors operations of multiple projects, and maintains enterprise solutions to ensure that they meet target performance metrics. This individual has experience working with public clouds and on-premises solutions. They are able to use Google Cloud Console and the command-line interface to perform common platform-based tasks to maintain and scale one or more deployed solutions that leverage Google-managed or self-managed services on Google Cloud.





Digitally Transforming

An established national retailer selling groceries, beauty and health products as well as clothing and accessories.

Migrating applications to Google Cloud



Ecommerce

Cymbal Superstore has an existing web application that provides an interface for customers to look at and order products



Transportation Management

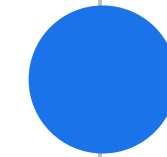
Delivery services is becoming an important aspect of Cymbal Superstore's customer interactions. Cymbal Superstore would like to use Google Services to keep track of truck location



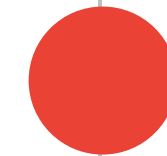
Supply Chain

Cymbal Superstore has decided to migrate their legacy supply chain application to the cloud

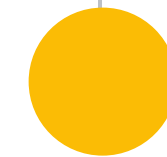
Why become Google certified?



Gain industry recognition!

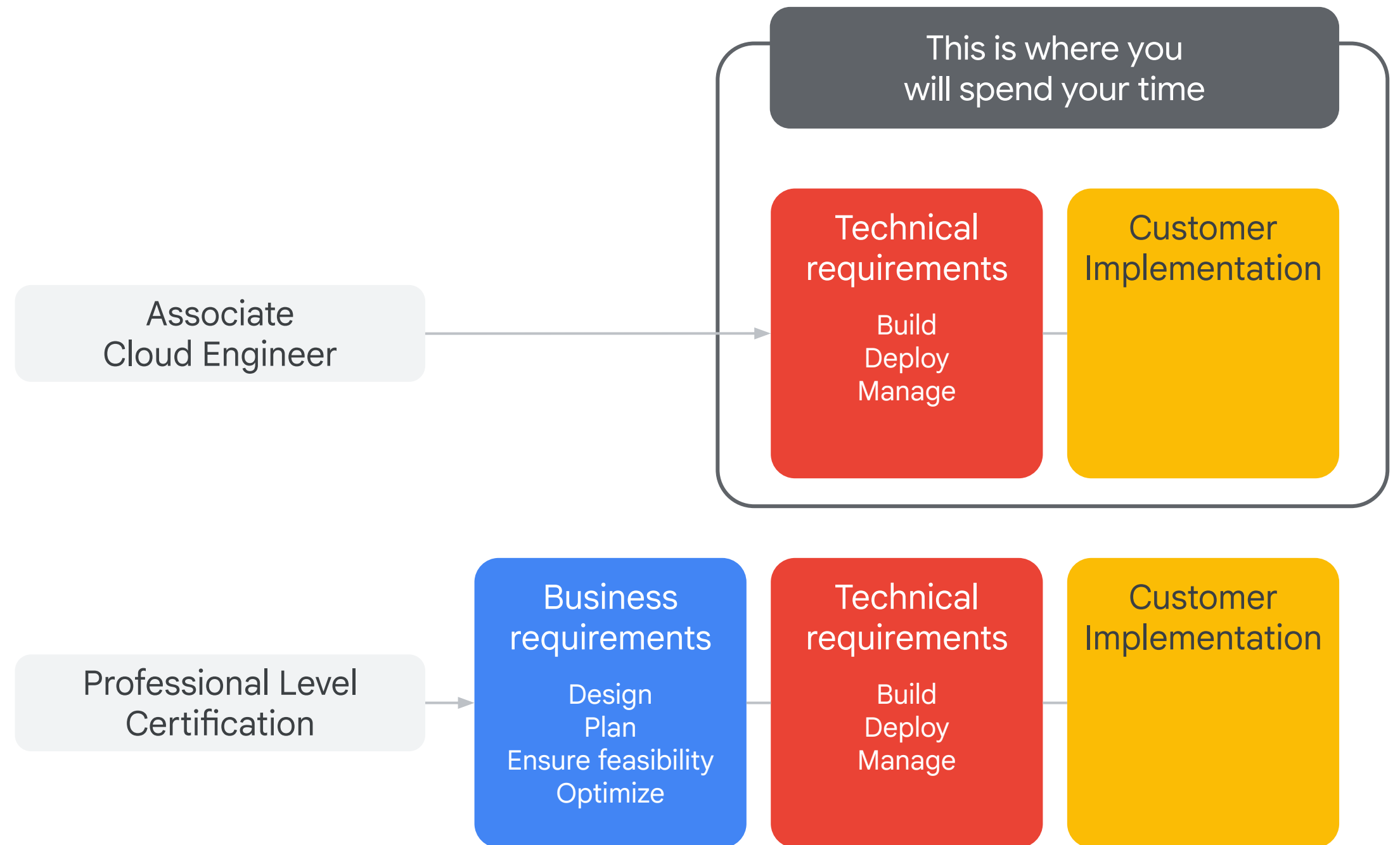


Validate your technical expertise!



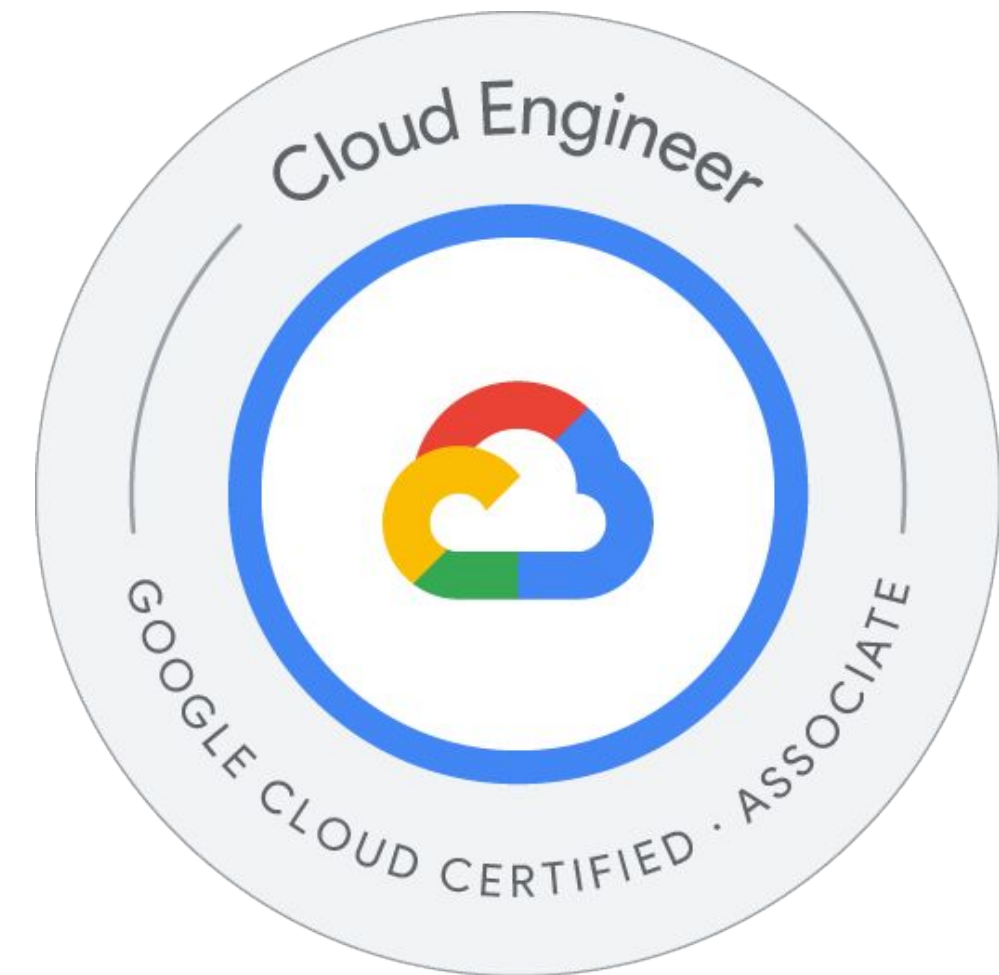
Take your career to the next level!

What is the difference between Associate and Professional certification?

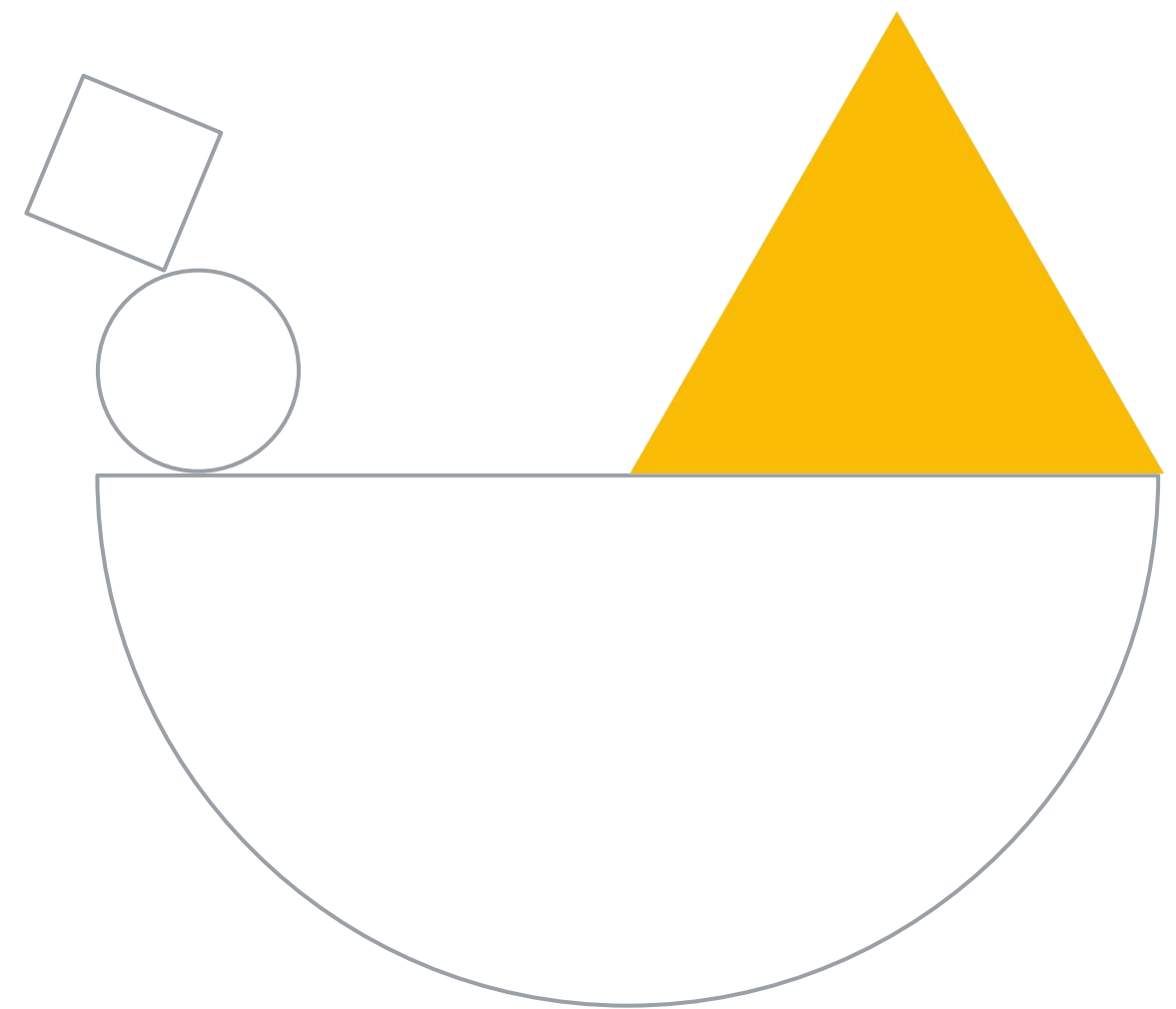


Understand the scope of the exam based on the Associate Cloud Engineer **Exam Guide**.

<https://cloud.google.com/certification/cloud-engineer>

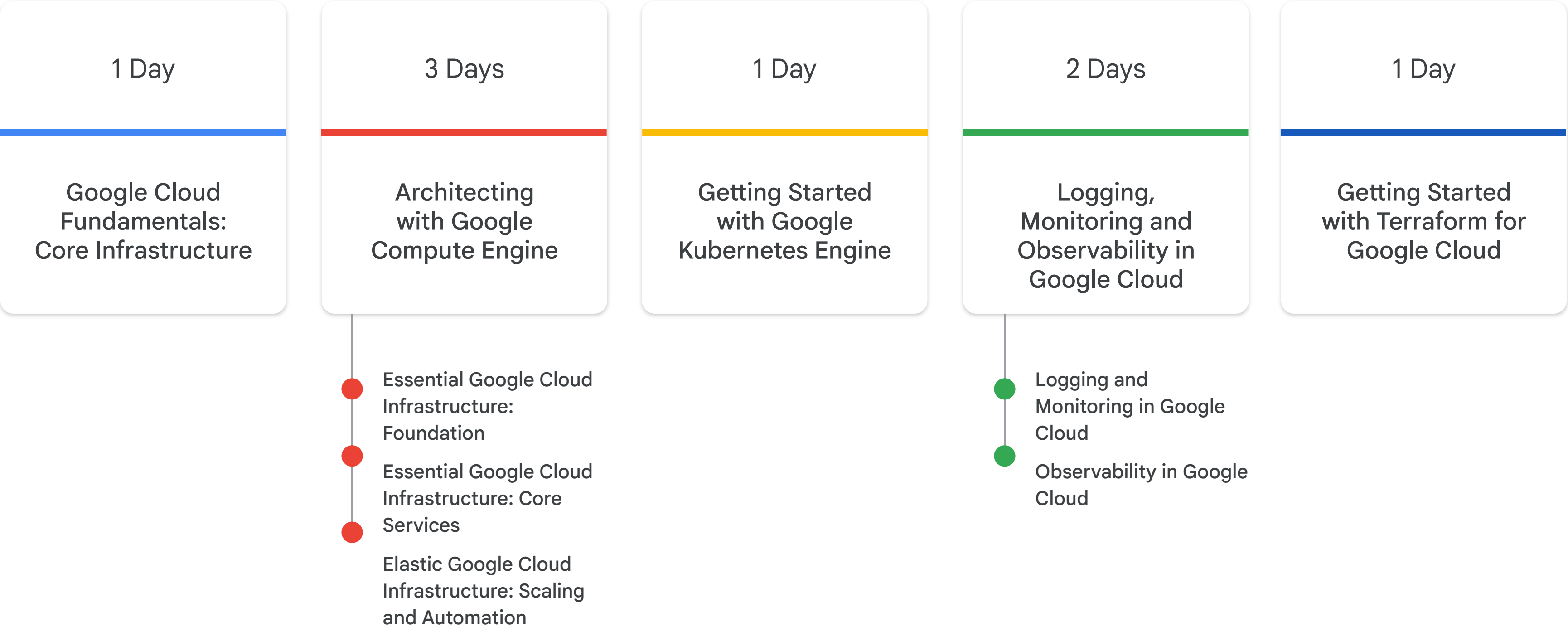


Resources to support your certification journey



Courses and skill badges in the learning path

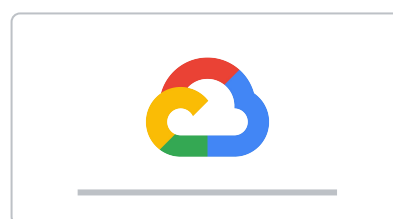
Courses



Courses and skill badges in the learning path

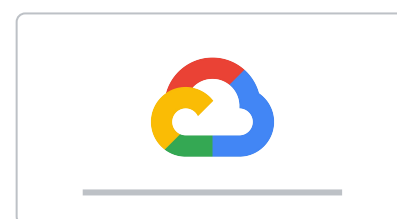
Skill badges

4 Hours



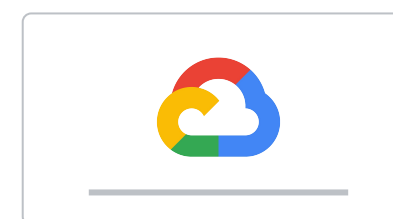
Implement Load Balancing on
Compute Engine

4 Hours



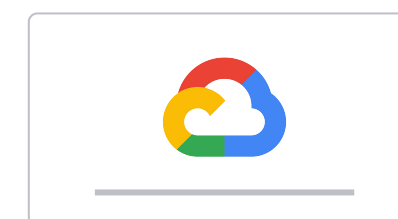
Set Up an App Dev
Environment on Google Cloud

6 Hours



Develop your Google Cloud
Network

5 Hours



Build Infrastructure with
Terraform on Google Cloud

Sample questions

You have a project using BigQuery. You want to list all BigQuery jobs for that project. You want to set this project as the default for the bq command-line tool.

What should you do?

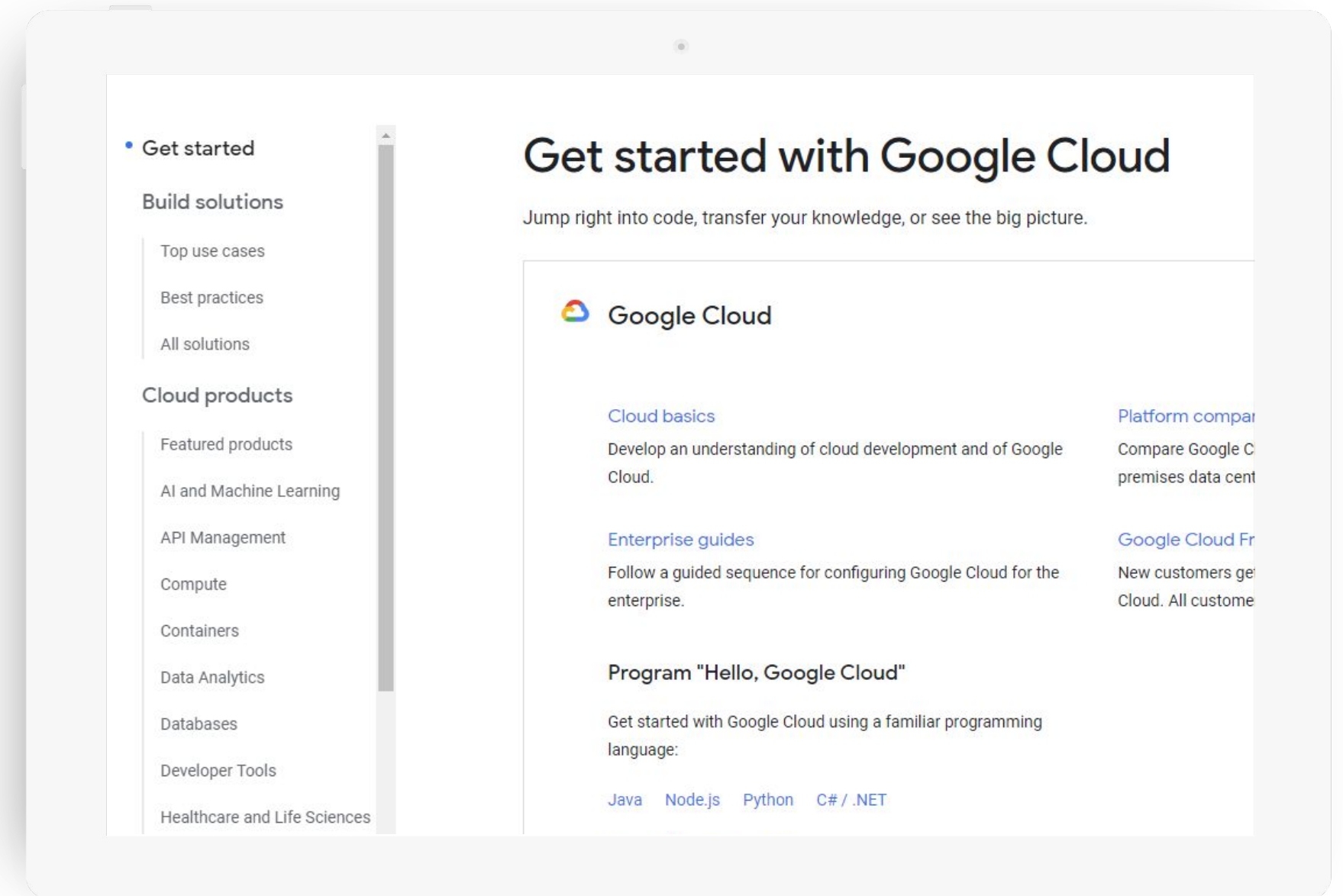
- A. Use **gcloud config set project** to set the default project.
- B. Use **bq config set project** to set the default project.
- C. Use **gcloud generate config-url** to generate a URL to the Cloud Console to set the default project.
- D. Use **bq generate config-url** to generate a URL to the Cloud Console to set the default project.



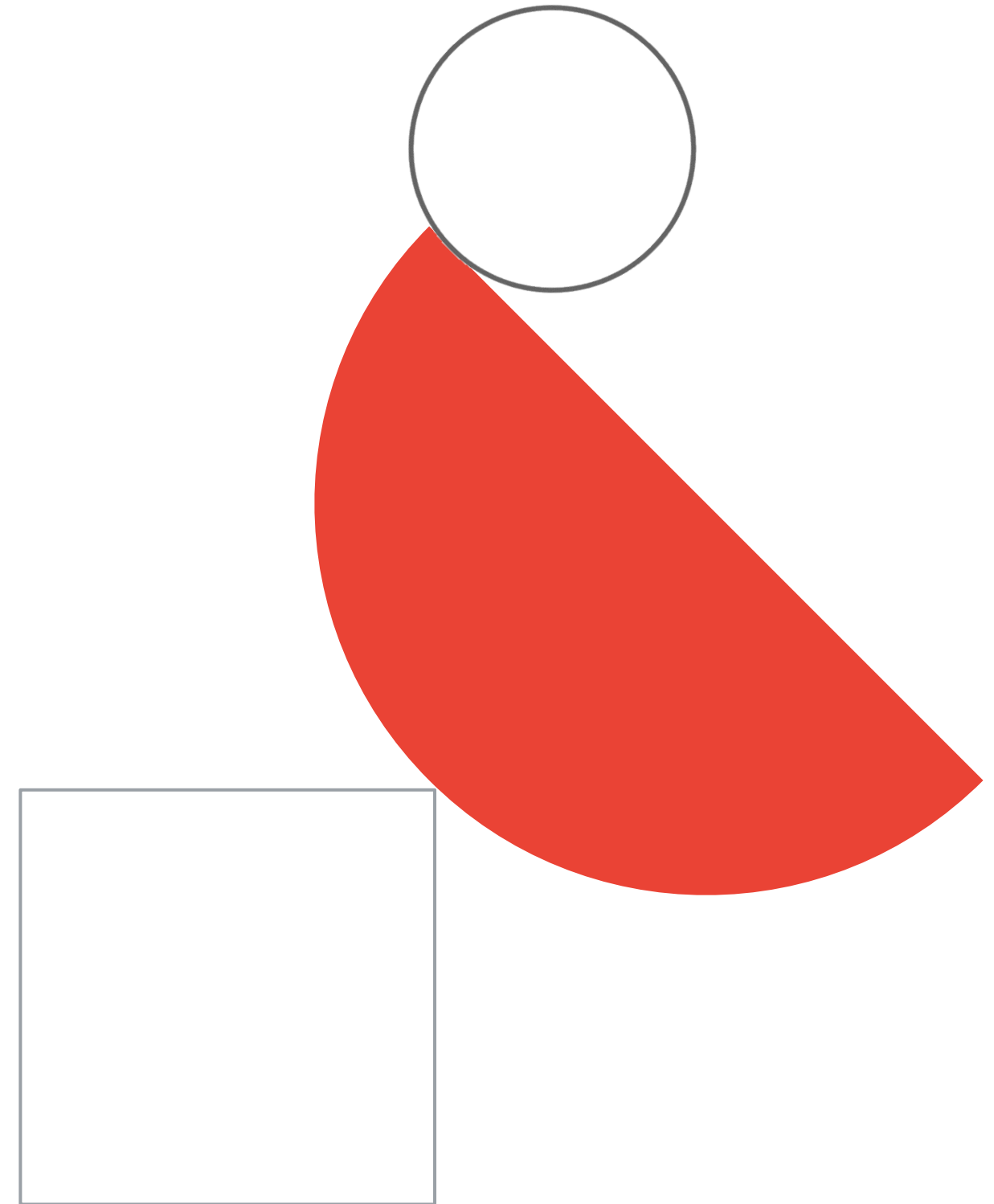
Product Documentation

Google supplies official public documentation for its products and services.

<https://cloud.google.com/docs/>

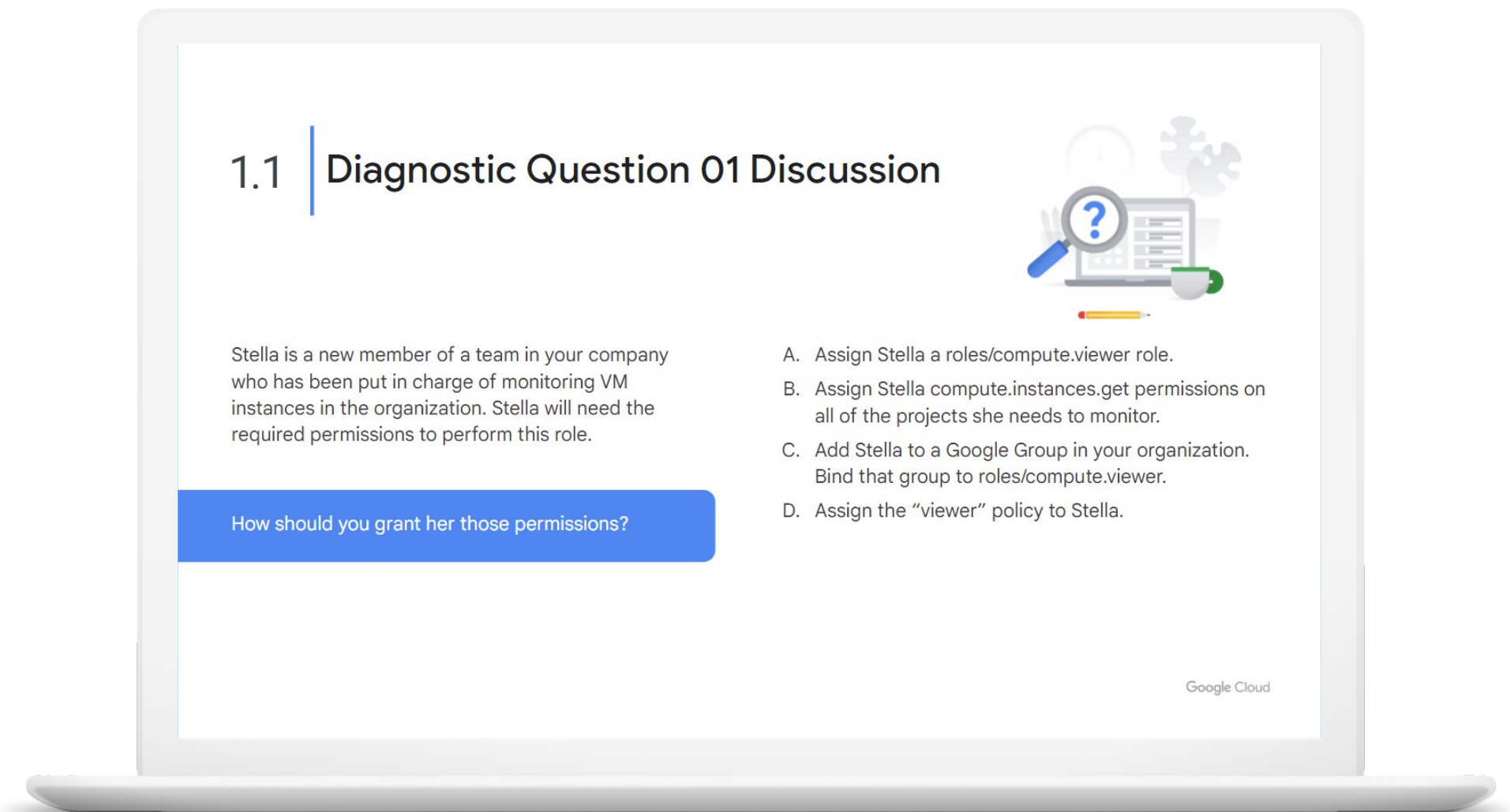


Creating your study plan



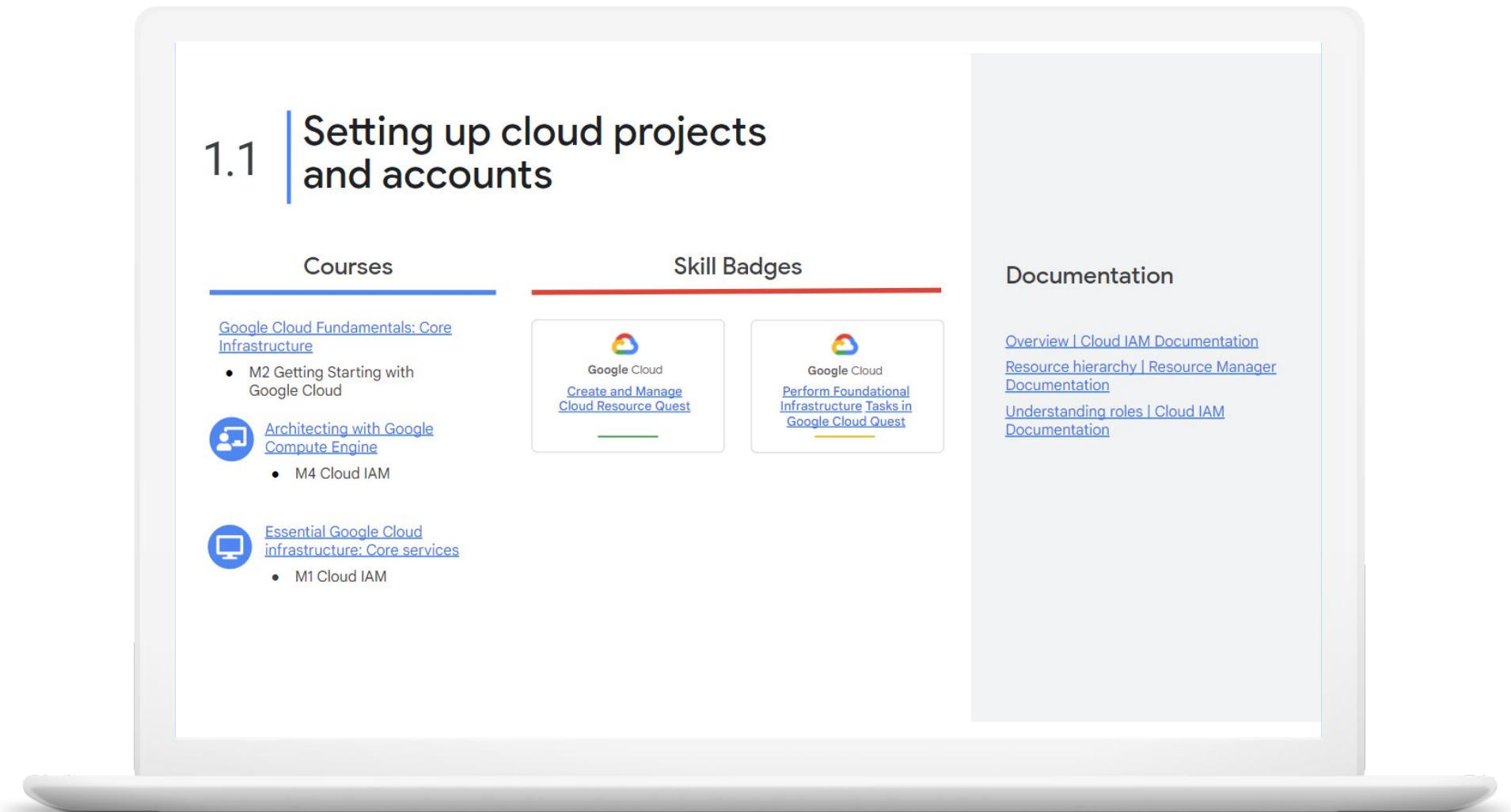
Diagnostic questions:

Identify areas you need to study and resources to support you



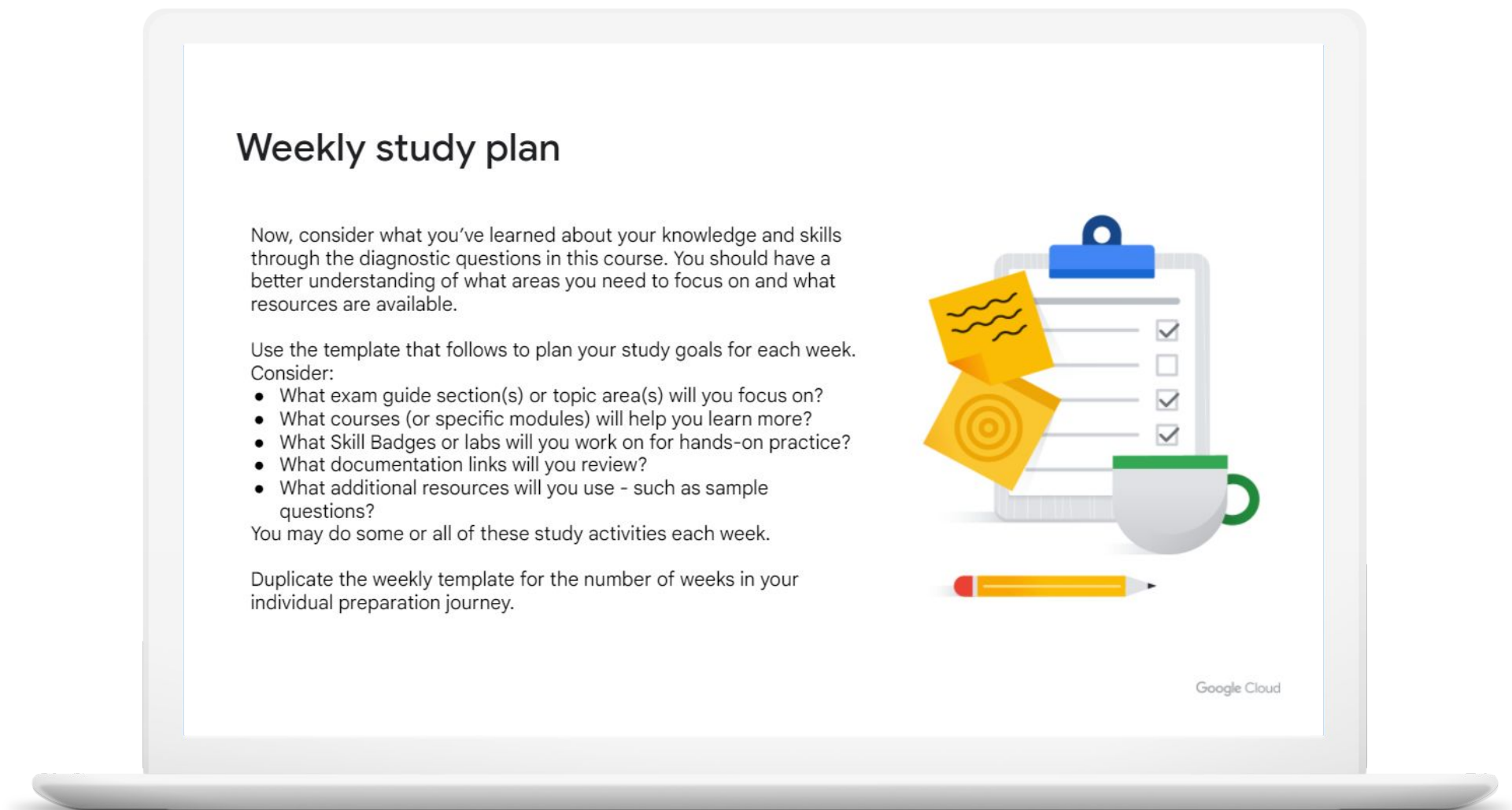
Locate resources:

Take notes in your
workbook on the
resources and
documentation to fill
your gaps



Use the workbook:

Plan your study for
each week in the journey



Let's start on your
Associate Cloud
Engineer **journey**.

