Study Plan

To learn the technologies to become a Google Cloud Architect you need to become familiar with the products and services offered by the platform. Not only that you will need an understanding of application development using the following methodologies:

- Monolithic application design (the old way).
- Database and other storage technologies (blob stores etc).
- Container based development and deployment.
- Microservices architecture.
- Serverless architecture.
- Application supporting technologies such as message queues etc.

The reason for using or not using the design components in the above list is not part of this study plan.

Study Plan Steps

Ad-hock Tasks

- Read your notes every day.
- Talk to skilled professionals.

Review Certification Resources

- Certification Exam Guide

Attend Instructor-Led Training

- Cloud Infrastructure

Attend Online Training

- Coursera: Architecting with Google Cloud Platform Specialization
  - Google Cloud Platform Fundamentals: Core Infrastructure
  - Essential Cloud Infrastructure: Fundamentals
  - Essential Cloud Infrastructure: Core Services
  - Elastic Cloud Infrastructure: Scaling and Automation
  - Elastic Cloud Infrastructure: Containers and Services
  - Reliable Cloud Infrastructure: Design and Process

Review Exam Resources

- Google Cloud Architect Exam Study Materials
- Google cloud certification cloud architect review
- Cloud Architect exam: Tips & Resources
- Google Cloud Architect Quiz

Final Hands-On

- Quiklabs Cloud Architecture Quest - 8:45
- Google Codelabs - Cloud

Take the Practice Exam

- FAQs about the exam
- Practice Exam

Book the Exam

At this point in time you should feel comfortable about booking the exam. If you are feeling a little weak on some of the subjects, spend more time reading and practicing them. Then book the exam.

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