

Contents of the program

Track 1: Cloud Infrastructure

Track 2: Cloud-Native Application Development

Track 3: Big Data and Machine Learning



Here are the 3 tracks



Track 1: Cloud Infrastructure

Learn & demonstrate proficiency in key infrastructure topics to prepare for careers in cloud IT and DevOps.

1. [Google Cloud Essentials](#)
2. [Baseline: Infrastructure](#)
3. [Networking in the Google Cloud](#)
4. [Kubernetes in Google Cloud](#)
5. [Cloud Engineering](#)
6. [DevOps Essentials](#)



Track 2: Cloud -Native App Dev

Learn & demonstrate proficiency in key cloud-native topics to prepare for roles such as developer & full stack.

1. [Google Developer Essentials](#)
2. [OK Google: Build Interactive Apps with Google Assistant](#)
3. [Machine Learning APIs](#)
4. [Cloud Development](#)
5. [Cloud Logging](#)



Track 3:









Big Data & ML

Learn & demonstrate proficiency in key data & ML topics to prepare for roles in data, marketing & business.

1. [Baseline: Data, ML, AI](#)
2. [BigQuery Basics for Data Analysts](#)
3. [BigQuery for Machine Learning](#)
4. [Bracketology with Google Cloud](#)
5. [Applied Data: Blockchain](#)
6. [Data Engineering](#)



Skill Badges for each Track

| | | | | | |
|------------------------------|---|--|---|--|---|
| Cloud Infrastructure |  Google Cloud Create and Manage Cloud Resources SKILL |  Google Cloud Foundational Infrastructure SKILL |  Google Cloud Build and Secure Networks SKILL |  Google Cloud Deploy to Kubernetes SKILL |  Google Cloud Setup and Configure Cloud Environments SKILL |
| Cloud-native App Development |  Google Cloud Build Interactive Apps with Google Assistant SKILL | | | | |
| Big Data & Machine Learning |  Google Cloud Foundational Data, ML, and AI SKILL |  Google Cloud Insights from Data with BigQuery SKILL | | | |

What is the difference b/w Quests & Skill Badges?

Quests

1. A quest is a self paced learning path which contains a collection of labs organized by technologies or specific cloud services.
2. Quest = Group of training labs
3. Here's what a Qwiklabs quest badge looks like:



Skill Badges

1. A skill badge is a self paced learning path which contains a collection of labs, however it capstones with a challenge lab.
2. Skill Badge = Group of training labs + a challenge lab
3. See how skill badges look like:

