



5 Courses

Google Cloud Big Data and
Machine Learning
Fundamentals

Modernizing Data Lakes and
Data Warehouses with
Google Cloud

Building Batch Data
Pipelines on Google Cloud

Building Resilient Streaming
Analytics Systems on Google
Cloud

Smart Analytics, Machine
Learning, and AI on Google
Cloud

Google Cloud

Oct 1, 2023

Jhulen Mauricio Mallo Quispe

has successfully completed the online, non-credit Specialization

Data Engineering, Big Data, and Machine Learning on GCP

This five-course accelerated specialization is designed for data professionals who are responsible for designing, building, analyzing, and optimizing big data solutions. Through a combination of video lectures, quizzes, and hands-on labs, learners carried out serverless data analysis and productionize machine learning models. This specialization is designed to give learners a robust hands-on experience and is primarily lab-focused.

Google Cloud Training

Google Cloud Training

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Verify this certificate at:

<https://coursera.org/verify/specialization/94N7VQDPURXZ>