

# Professional Data Engineer

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

Certification type: Specialisation

Experience: Advanced - Professional

Official Practice Test: <https://cloud.google.com/certification/practice-exam/data-engineer>

## Posts

Published	Title/Link	Author
2020/09	<a href="#">GCP Professional Data Engineer Guide</a>	A Estevez
2020/07	<a href="#">preparation, tips, and my journey from failing to passing experience</a>	Kshitij Bhadage
2020/05	<a href="#">Data Engineering on GCP Specialisation</a>	Alex Papageorgiou
2020/04	<a href="#">How to Prepare for GCP PDE Exam</a>	Hardik Rathod
2020/02	<a href="#">Topics in the GCP PDE Exam</a>	Sabeegah Ahmed
2020/02	<a href="#">My personal road map and thoughts in 2020</a>	João Vitor Baptista
2020/01	<a href="#">How I pass the GCP Data Engineer exam - Key points to study and personal experience</a>	Kenny Contreras
2019/12	<a href="#">How to pass the Google Cloud Professional Data Engineer exam</a>	Jonathan M
	<a href="#">Google Cloud - Professional Data Engineer Exam Study Materials</a>	Leverage Developers
2019/12	<a href="#">Road to Success — Professional Data Engineer</a>	Biswarup Ghoshal
2019/10	<a href="#">The Ultimate Hack to passing Data Engineer exam</a>	Kelly Sun
2019/07	<a href="#">How to pass the Cloud Architect and Data Engineer GCP certifications</a>	Ivam Luz
2019/05	<a href="#">Concepts to focus for passing Google Cloud PDE Exam</a>	Srividya Ramaraju
2019/02	<a href="#">PDE— Roadmap for preparation</a>	Pankaj K
2019/01	<a href="#">Professional Data Engineer Certification— my personal study guide!</a>	Guang X
2019/04	<a href="#">Certified Professional Data Engineer - 2019 Updated exam</a>	Dmitri Lerko
2019/01	<a href="#">Notes from my Google Cloud Professional Data Engineer Exam</a>	Sathish VJ
2019/01	<a href="#">GCP Certified Data Engineer in 3 Weeks</a>	Avinash Gupta
2019/01	<a href="#">Cheat sheet</a>	Guang Xu
2018/12	<a href="#">How I Cleared 3 Google Cloud Certifications in 3 Weeks</a>	Deepak Verma
2018/11	<a href="#">Preparing for the Google Cloud</a>	Panagiotis
2018/10	<a href="#">How to pass your Google Cloud Platform Professional Data Engineer exam</a>	vinoaj

2018/10	<a href="#">A Study Guide to the Google Cloud Professional Data Engineer Certification Path</a>	Simon Lee
2017/12	<a href="#">Google Cloud Certified Professional - Data Engineer Track</a>	Kayleigh Rix

## Practice Exams / Tests

Published	Title/Link	Author
	<a href="#">Official Practice Exam</a>	
Udemy	<a href="#">Google Cloud - Professional Data Engineer Practice Exams</a>	

## Books

Published	Title/Link	Author
2020/05	<a href="#">Official PDE Study Guide</a>	Dan Sullivan
	<a href="#">Data Science on the Google Cloud Platform</a>	Valliappa Lakshmanan
	<a href="#">Hands-On Machine Learning with Scikit-Learn and TensorFlow</a>	Aurélien Geron
2019/10	<a href="#">Google BigQuery: The Definitive Guide</a>	Jordan Tigani & Valliappa Lakshmanan

## Videos / Sessions

Published	Title/Link	Instructor
	<a href="#">GCP data engineer certification review</a>	John
	<a href="#">Machine Learning Crash Course</a>	Google


## Online Trainings

Site	Title/Link	Instructor
Coursera	<a href="#">Preparing for the Google Cloud Professional Data Engineer Exam</a>	
Coursera	<a href="#">Data Engineering on Google Cloud Platform</a>	
Linux Academy	<a href="#">Google Cloud Certified Professional Data Engineer</a>	
Udemy	<a href="#">Preparing for the Google Cloud Professional Data Engineer Exam</a>	
Udemy	<a href="#">An Introduction to Google Cloud Platform for Data Engineers</a>	
Udemy	<a href="#">Learn GCP: Google Cloud Data Engineer Express Course!</a>	
acloud.guru	<a href="#">Applied Machine Learning with BigQuery on Google Cloud Platform</a>	Mike West
pluralsight	<a href="#">Data Engineering on Google Cloud Platform</a>	Google Cloud
pluralsight	<a href="#">Google: Professional Cloud Data Engineer</a>	Janani Ravi, Vitthal Srinivasan

## Cheat Sheets

Published	Title/Link	Author
	<a href="#">Data Engineering on GCP</a>	Maverick Lin
	<a href="#">A TensorFlow Glossary/Cheat Sheet</a>	Bill Prin
	<a href="#">GCP Data Engineer cheatsheet</a>	Guang Xu

Qwiklabs Links

Title/Link	
Baseline: Data, ML, AI	
Data Engineering	
Data Science on Google Cloud	
BigQuery Basics for Data Analysts	
Engineer Data in Google Cloud	
Scientific Data Processing	
Build and Optimise Data Warehouses with BigQuery	
BigQuery for Data Warehousing	
Building Advanced Codeless Pipelines on Cloud Data Fusion	
Insights from Data with BigQuery	
BigQuery for Data Analysis	
Data Catalogue Fundamentals	
Building Codeless Pipelines on Cloud Data Fusion	
BigQuery for Marketing Analysts	
Cloud SQL	
BigQuery for Machine Learning	

Deep Dive Links

Published	Topic	Title/Link	Instructor
2020/02	Cloud Spanner	<a href="#">Internals of Google Cloud Spanner</a>	Bhuvanesh