Google Cloud

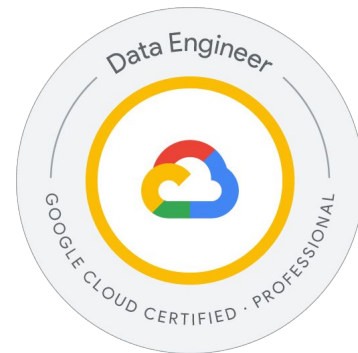# Google Cloud Certification Journey
Professional Data Engineer

Cohort start date - April 03, 2024

Cohort ID: PDE04-GETCERT/2024.04.03
Trainer: Supratim Bhattacharya
Cohort Coordinator: Saumya Nautiyal
Program Leads: Alyssa Groves

Professional Data Engineer

Dates overview

Pre-work	Week 1	Week 2	Week 3	Week 4	Week 5
To be done before:	Start	Start	Start	Start	Start
April 03 2024	April 03 2024	April 10 2024	April 17 2024	April 24 2024	May 01 2024
	Duration	Duration	Duration	Duration	Duration
	~ 12 h	~ 14 h	~ 18 h	~ 2 h	~ 17 h

Exam guide reviews sessions / Arcade session

	Week 1	Week 2	Week 3	Week 4	Week 5
Date	April 03 2024	April 10 2024	April 17 2024	April 24 2024	May 03 2024
Time	13:00-14:30	13:00-14:30	13:00-14:30	13:00-14:00	13:00-14:30
	Session recorded*	Session recorded*	Session recorded*	Session recorded*	Session recorded*

Following weeks on the next page

Online community support: The main communication channel of this program.
Connect with technical advisor to clarify remaining areas.
Peer to peer discussions and questions will be monitored during working days.

End June 11 2024

Professional Data Engineer

Dates overview

	Week 6	Week 7	Week 8	Week 9	Week 10
Start	May 08 2024	May 15 2024	May 20 2024	May 24 2024	June 05 2024
Duration	~ 5 h	~ 3 h	~ 8 h	~ 2 h	~ 2 h

Exam guide reviews sessions / Mentor office hours

	Week 6	Week 7	Week 8	Week 9	Week 10
Date	May 08 2024	May 15 2024	May 20 2024	May 24 2024	No session
Time	13:00-14:30	13:00-14:30	13:00-14:00	13:00-14:00	Self study
	Session recorded*	Session recorded*	Session recorded*	Session recorded*	

Learning plan continuation

Exams

Online community support: The main communication channel of this program.
Connect with technical advisor to clarify remaining areas.
Peer to peer discussions and questions will be monitored during working days.

End   June 11 2024

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Learning plan

Weeks
1–5

★ Skill badge

Pre-work	Week 1	Week 2	Week 3	Week 4	Week 5
Review:	Please complete:	Please complete:	Please complete:	Please complete: (optional):	Please complete
[Professional Data Engineer Certification Exam Guide](#)	★ [Engineer Data for Predictive Modeling with BigQuery ML](#) Required*	★ [Prepare Data for ML APIs on Google Cloud](#) Required*	★ [Derive Insights from BigQuery Data](#) Required*		★ [Build a Data Warehouse with BigQuery](#) Required*
[Professional Data Engineer Sample Questions](#)	[Smart Analytics, Machine Learning, and AI on Google Cloud](#)	[Modernizing Data Lakes and Data Warehouses with Google Cloud](#)	[Building Batch Data Pipelines on Google Cloud](#)	**Speed challenge ([Arcade](#))** Earn $20,000 in GCP credits and swag: Arcade game, speed challenge on Cloud Skill Boost for 7 days. Participation optional*	[Building Resilient Streaming Analytics Systems on Google Cloud](#)

Following weeks on the next page

Exam Voucher: You can apply for an exam voucher starting from **week 6**, after meeting the below criteria:
*Complete at least **5** (out of 6) Google Cloud skill badges from your learning plan, share your public GCSB profile with us by filling in this [form](#) and **get your exam voucher!** Voucher is awarded based on skill badges completion and the availability.
The voucher form is open by **5th of July 2024**.
Please attempt the exam by **15th of July 2024**.

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Professional Data Engineer
Learning plan

Weeks 6–10 ★ Skill badge

	Week 6	Week 7	Week 8	Week 9	Week 10	Exams
	Please complete:	Please complete:	Please complete:	Please review:	Exam:	
	★ Streaming Analytics into BigQuery Required*	★ Share Data Using Google Data Cloud Required*	Preparing for your Professional Data Engineer Journey	**Build exam readiness.** Revise materials and session recordings.	**Claim your exam voucher and book the exam!***	
	Serverless Data Processing with Dataflow: Foundations					
Learning plan continuation	→ **Get you voucher if you already completed 5 skill badges!**			→ **Skill badge completion deadline.**	→ **Please attempt the GCP exam.**	

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*Complete at least **5** (out of 6) Google Cloud skill badges from your learning plan, share your public GCSB profile with us by filling in this **form** and **get your exam voucher!** Voucher is awarded based on skill badges completion and the availability.
The voucher form is open by **5th of July 2024.**
Please attempt the exam by **15th of July 2024.**

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Program elements

10 weeks guided learning program
Starting on **3rd of April, 2024** at **01:00 PM IST**

Technical mentorship provided by a **dedicated trainer** in a format of:
- **6 Exam guide review sessions**
  (online live sessions with a technical mentor. Sessions have a predefined content and structure)
- **2 Menor office hours**
  (online live support sessions with a technical mentor. Participants can join the sessions to receive support and technical guidance.
- **10 weeks support** via **Online Community**.

A dedicated cohort coordinator : Saumya Nautiyal
saumyanautiyal@google.com
Available Monday till Friday during business hours.

Exam voucher information
Get your exam voucher by filling this form. Please allow **24-72** hours to receive the voucher (from the request date). Please attempt the exam by **15th of July, 2024**.

Learning platforms
Google Cloud Skills Boost with access to the on-demand courses and for hands-on labs.

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Program shortcuts

Program asset	Access via	Content	Link
Online Community via **Google Groups**	Google Account	• Weekly updates according to learning plans • Trainer's support on technical questions • Cohort coordinator's support for program questions • Additional information about program-related events, news, features etc.	🔗
Program Folder via **Google Drive**	Google Account	• Learning plan • Session's decks • Recordings • Other materials	🔗
On demand training and Hands-on practice via **Google Cloud Skills Boost**	Company email address	• Google Cloud Skills Boost is an online learning environment along with a set of instructions to walk you through a live, real world, and scenario-based use case. In a lab you have access to the actual environment you want to learn about, not a simulation or demo environment.	🔗
Google Form	Google Account	• To grant the access to Google Groups and Google Drive.	🔗

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