Google Cloud Data Engineer Certification Exam resources

Some of useful resources I'm using to pass the Google Cloud Professional Data Engineer Certification Exam

- LinuxAcademy Google Cloud Certified Professional Data Engineer (also get the Dossier - PDF)
- Data Engineering on GCP Cheatsheet
- Coursera Data Engineering on Google Cloud Platform Specialization
- Coursera Preparing for the Google Cloud Professional Data Engineer Exam
- GCP vs AWS
- Thinking and building a Cloud solution Highly recommended
- Jordan Walker materials
- Daniel Chang post
- GCP Flowcharts
- Guang X's amazing Study guide
- Sathish vj's amazing GCPDEE notes
- Yitaek notes
- Qwiklabs on Data Engineering
- Cloud Next uploads
- Practice Exam (that's free and a good way to test your knowledge + also there are detailed explanations for each answer!)
- GCP Podcast (Mind-blowing stuff, put ur earpods or whatever and chill)
- Gaurav Sen YT (Learn about load balancing, caching, pub/sub model, DB modeling and so on.)
- Great feedback + study path

Batch & Stream processing

Okay... the exam isn't deep diving into this advanced stuff but that's just worth to explore.

- Google's Mobile Gaming Analysis Telemetry
- Google Dataflow paper
- Apache Beam with Frances Perry
- Strata + Hadoop World 2017 - San Jose, California
- Spotify's Event Delivery Part I Part II Part III
- Lab Cloud Dataflow NYC Taxi UC
- Streaming 101
- Streaming 102
- Tyler Akidau's Streaming systems (That's an excellent book talking about data ingest, data processing, windowing, triggers, modeling storage solutions for streaming...)
- Sample case studies

Don't forget

- GCP Documentation for each GCP product you're using
- Get to know Storage solutions, the data lifecycle, solutions to secure your data...
- Get on the job and start building some applications ! 🔥