Google Cloud Data Analytics Certificate Overview

Hello, and welcome to the Google Cloud Data Analytics Certificate! In this program, you'll explore the growing field of cloud data analytics. You'll also learn how data analytics functions within a cloud environment, and how data is stored, organized, and managed in the cloud. Then, you'll explore data processing and develop your analysis skills by learning about the tools industry professionals use every day. Finally, you'll learn how to create data visualizations and presentations to share insights with stakeholders. No prior experience in cloud data analytics is required to complete this program.

Enter a growing field

The field of data analytics is constantly growing and evolving. As new tools and technologies are developed, data is getting bigger and more complicated, so organizations are in need of skilled data professionals now more than ever.

One way that data analytics is changing is the growing use of cloud-based services and solutions to collect, store, manage, organize, transform, and analyze large volumes of data. These cloud computing technologies extract actionable business insights, draw conclusions, make predictions, and inform decision-making. As more and more organizations turn to the cloud to support their data needs, they need cloud data analytics professionals with the skills to make the most out of this exciting new innovation.
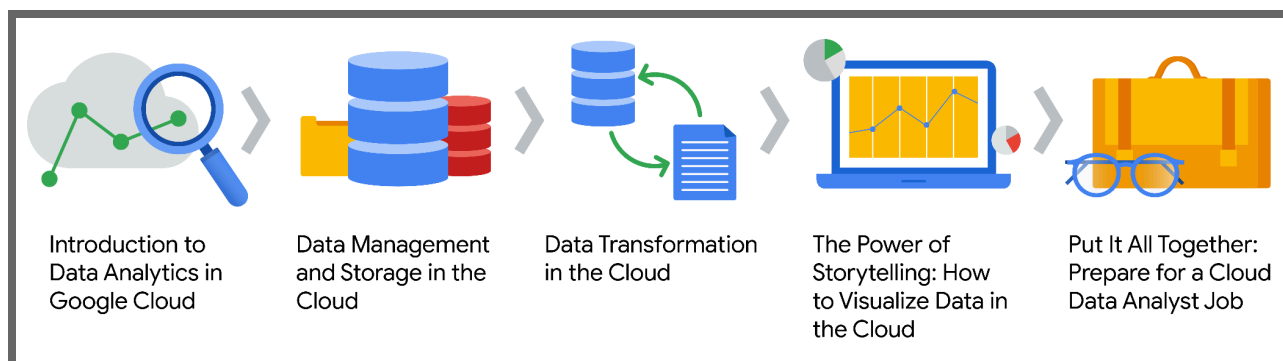
Throughout this program, you'll have multiple opportunities to develop your cloud data analytics knowledge and skills. You'll also explore concepts and scenarios to learn what an entry-level cloud data analytics professional needs to know and be able to do to thrive in the profession.

Google Cloud Data Analytics Certificate Courses

The Google Cloud Data Analytics Certificate has five courses that focus and build upon core concepts and skills related to the daily work of professionals, including: the foundations for working with data in the cloud; storing, organizing, processing, and analyzing data in a cloud environment; communicating insights to stakeholders; and helpful job search resources. At the end of this course, you'll apply what you've learned in a capstone project that can be used to showcase your understanding of essential cloud data analytics skills to potential employers.

The courses in this program include:

1. Introduction to Data Analytics in Google Cloud
2. Data Management and Storage in the Cloud
3. Data Transformation in the Cloud
4. The Power of Storytelling: How to Visualize Data in the Cloud
5. Put It All Together: Prepare for a Cloud Data Analyst Job

| Introduction to Data Analytics in Google Cloud | Data Management and Storage in the Cloud | Data Transformation in the Cloud | The Power of Storytelling: How to Visualize Data in the Cloud | Put It All Together: Prepare for a Cloud Data Analyst Job |

Benefits for job seekers

After completing all five courses, Google Cloud Data Analytics Certificate graduates have access to job search resources, courtesy of Google. You'll also have the opportunity to:

- Search and apply for open roles at Google Cloud Affiliate Employers in the US.
- Help improve your interview technique with Interview Warmup, a tool built by Google with certificate graduates in mind. Access data analytics-specific practice questions, transcripts of your responses, and automatic insights that help you grow your skills and confidence.
- Claim your Google Cloud Data Analytics Certificate badge, and share your achievement on LinkedIn® professional networking services to stand out among other candidates to potential employers.

Congratulations on taking this step to build your skills for a career in data analytics. Enjoy the journey!