Google Cloud

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Apply your skills in Google Cloud console

Beginner: Google Cloud Data Analytics Certificate

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Become a data-driven powerhouse with Google Cloud! As a Cloud Data Analyst, you'll unlock insights hidden within vast datasets, transforming raw numbers into impactful stories that shape business strategies across the globe. This certificate program is your launchpad – a carefully curated mix of expert instruction and real-world challenges. You'll build a portfolio of impressive projects, showcasing to employers that you can analyze, visualize, and communicate data. This is where your journey begins – get ready to wield the tools and strategies that turn data into decisive action.

Start learning path

(/paths/420/course_templates/1295)

01 Introduction to Data Analytics in Google Cloud

book Course
access_time 18 hours
show_chart Introductory

This is the first of five courses in the Google Cloud Data Analytics Certificate. In this course, you'll define the field of cloud data analysis and describe roles and responsibilities of a cloud data analyst as they relate to data...

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02 Data Management and Storage in the Cloud

book Course

access_time 26 hours 15 minutes

show_chart Introductory

This is the second of five courses in the Google Cloud Data Analytics Certificate. In this course, you'll explore how data is structured and organized. You'll gain hands-on experience with the data lakehouse architecture and cloud components like BigQuery, Google...

Start course

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03 Data Transformation in the Cloud

book Course
access_time 18 hours
show_chart Introductory

This is the third of five courses in the Google Cloud Data Analytics Certificate. In this course, you'll begin by getting an overview of the data journey, from collection to insights. You'll then learn how to use SQL to transform...

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04 The Power of Storytelling: How to Visualize Data in the Cloud

book Course
access_time 27 hours
show_chart Introductory

This is the fourth of five courses in the Google Cloud Data Analytics Certificate. In this course, you'll focus on developing skills in the five key stages of visualizing data in the cloud: storytelling, planning, exploring data, building visualizations, and...

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05 Put It All Together: Prepare for a Cloud Data Analyst Job

book Course
access_time 12 hours
show_chart Introductory

This is the fifth of five courses in the Google Cloud Data Analytics Certificate.
In this course, you'll combine and apply the foundational knowledge and
skills from courses 1-4 in a hands-on Capstone project that focuses on the full
data...

Start course