

GCP CDA Module 3 - Quiz 4 Answers

1. A job posting for a data professional contains the following information: “Our organization is seeking a data professional with experience in data importing, manipulation, calculation, and reporting on business data. Candidates are expected to create data visualizations and present findings to stakeholders. This position will operate under the direction of a data engineer.” Based on the job posting, what data role best fulfills this position?

Data team lead

Data analyst

Data scientist

Data architect

Explanation: The role described involves data manipulation, visualization, and reporting, which are core responsibilities of a data analyst.

2. A company is currently interviewing candidates for several different data roles. One candidate has experience formatting data for analysis and creating reliable data infrastructures, including building data pipelines allowing accessibility for specific team members. What data role would best suit this data professional?

Data engineer

Data scientist

Data analyst

Data architect

Explanation: Building data pipelines and infrastructure are key responsibilities of a data engineer.

3. A company is currently in the process of interviewing candidates for several different data roles. One candidate has experience analyzing data for analysis and reviewing databases. They also have experience with scripting languages and have created visualizations and presented findings to team members and stakeholders. What data role would best suit this data professional?

Data architect

Data engineer

Data analyst

Data scientist

Explanation: The candidate's experience with analysis, scripting, and visualization aligns with the data analyst role.

4. A data professional is seeking employment opportunities. They are skilled at scripting code and building data models. They are also passionate about researching data and helping organizations answer business questions. Which type of data role is this data professional best suited for?

Data architect

Data scientist

Data engineer

Data analyst

Explanation: Data scientists focus on data modeling, research, and answering business questions using statistical and machine learning techniques.