**Your grade: 100%**
Your latest: **100%** · Your highest: **100%** · To pass you need at least 70%. We keep your highest score.

Next item →

1. Data Engineering is a highly technical field. While communication, collaboration, and project management skills are somewhat useful, you don't need these skills in order to grow in your role as a data engineer.  **1 / 1 point**

   ○ True

   ⦿ False

   > ✓ **Correct**
   > In order to grow in your role and responsibilities, it is important for you to develop both functional and soft skills, alongside your technical skills.

2. As a Lead Data Engineer what are some of the things you may be responsible for in addition to your hands-on skills?  **1 / 1 point**

   ⦿ Converting business requirements into technical specifications

   ○ Provide business intelligence solutions by extracting insights from data

   ○ Identify correlations, find patterns, and apply statistical methods to analyze and mine data

   ○ Visualize data to interpret and present the findings of data analysis

   > ✓ **Correct**
   > As you grow into a lead position, you will serve as a bridge between what business wants and the technical solution created by the data engineering team.

3. What are some of the factors that influence your growth on your journey from an Associate Data Engineer to a Principal Data Engineer role?  **1 / 1 point**

   ⦿ The amount of experience you gain within your chosen area of specialization and your understanding of other areas within data engineering

   ○ Domain specialization, such as in Healthcare, Banking, and Technology

   ○ If you spend enough time at one level, you are bound to grow into the next level role in a couple of years.

   ○ A Master's degree in either Mathematics or Statistics

   > ✓ **Correct**
   > Growing up the ranks will require you to not only expand your skills in your niche, but also in different areas within data engineering.

4. If you are an IT Support Specialist or a Software Tester gaining an entry into the field of data engineering will not be possible for you.  **1 / 1 point**

   ○ True

○ False

**5.** If you have basic familiarity with coding, you can develop some baseline technical skills that can get you started on your journey as a Data Engineer. What are some of these baseline skills?

**1 / 1 point**

◉ Knowledge of operating systems, databases, and programming and query languages

○ Familiarity with Big Data processing tools

○ Architecting data warehouses

○ Designing data pipelines