

**Your grade: 100%**Your latest: **100%** • Your highest: **100%** • To pass you need at least 70%. We keep your highest score.**Next item →****1.** Which one of these functional skills is essential to the role of a Data Engineer?**1 / 1 point**


- ☒ The ability to work with the software development lifecycle
- ☐ Proficiency in Mathematics
- ☐ Inspect analytics-ready data for deriving insights
- ☐ Proficiency in working with ETL Tools

 **Correct**

As a Data Engineer, you will be required to work through different phases of the software development lifecycle, which includes, ideation, architecture, design, prototyping, testing, deployment, and monitoring.

**2.** Oracle Exadata, IBM Db2 Warehouse on Cloud, IBM Netezza Performance Server, and Amazon RedShift are some of the popular \_\_\_\_\_ in use today.**1 / 1 point**


- ☒ Data Warehouses
- ☐ ETL Tools
- ☐ NoSQL Databases
- ☐ Big Data Platforms

 **Correct**

These are some of the popularly used data warehouses.

**3.** Data Engineers manage the infrastructure required for the ingestion, processing, and storage of data.**1 / 1 point**

- ☒ True
- ☐ False

 **Correct**

This is one of the primary responsibilities of a Data Engineer.