

Quiz 2 - Responsibilities and Skillsets of a Data Engineer

1. Which one of these functional skills is essential to the role of a Data Engineer?

1 / 1 point

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

✓ **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

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

✓ **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.