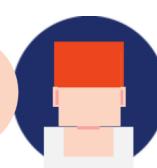


# **Become an Azure Data Engineer for Absolute Beginners**

# Azure DE Roadmap



Python, in simple terms, is a versatile programming language that data engineers use to build and manage systems for handling data.

1

"Cloud" means using online services like [Amazon Web Services](#), [Google Cloud](#), or [Microsoft Azure](#) to build and manage systems for storing, processing, and analyzing data, instead of using their own physical computers. This



SQL, or Structured Query Language, in simple words for a data engineer, is the language used to talk to and manage data in relational databases.

2



Azure Storage offers highly available, massively scalable, durable, and secure storage for a variety of data objects in the cloud.

3



It's the way to use the popular Python to work with Apache Spark, a powerful engine analyzing massive datasets.

4



ADF is a cloud-based service for data integration that allows data engineers to build, schedule, and orchestrate data workflows for tasks like ETL and data movement at scale

5



"Big data" is about handling extremely large, complex, and fast-moving datasets that traditional systems can't manage

6



a low-code, serverless workflow and integration service used for automating tasks like data orchestration, process automation, and connecting disparate systems

7

8

## Continues

