Abhishek's Azure Data Engineering **Interview experience** *at*

TIGER
ANALYTICS

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AZURE
DATA FACTORY
QUESTIONS

Q. What service does Azure Data Factory offer for monitoring pipelines?

Q. How would you configure a pipeline to load data arriving at unknown times into a data lake?

Q. How would you set up a pipeline to handle frequent file arrivals?

Q. Describe your experience with loading and transforming data through an API.

Q. What data sources have you worked with for loading data?

Q. Can you describe the most complex pipeline you have developed and the problem it solved?

Q. How have you stored data in a data lake?
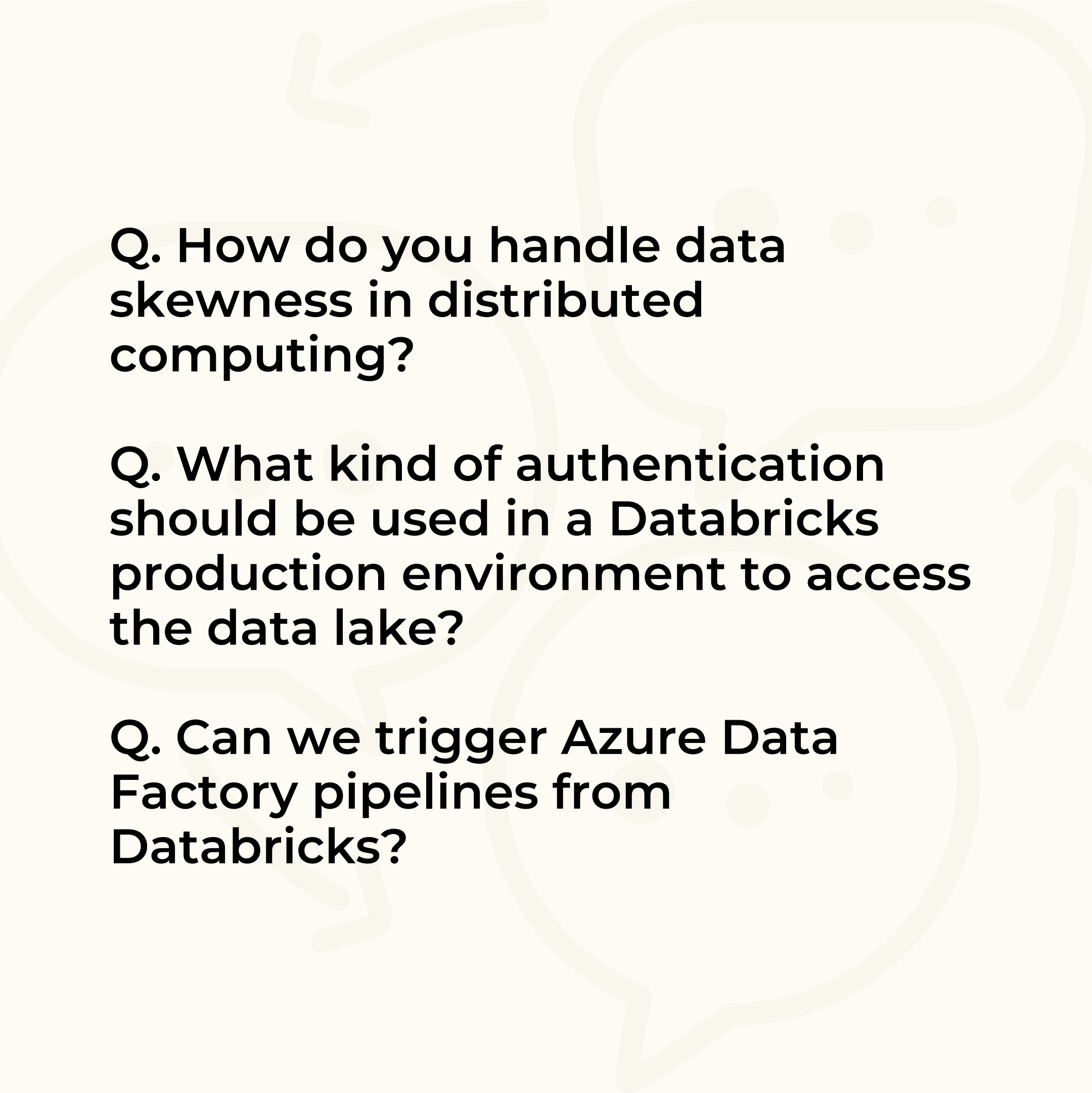
DATABRICKS AND SPARK QUESTIONS

Q. What types of data transformations have you worked on using Databricks?

Q. How do you handle executor failures in Databricks?

Q. What is Delta Lake?

Q. What are the differences between a data lake and Delta Lake?

Q. How do you handle data skewness in distributed computing?

Q. What kind of authentication should be used in a Databricks production environment to access the data lake?

Q. Can we trigger Azure Data Factory pipelines from Databricks?

Q. Identify the employees who exclusively used a cycle for commuting by using SparkSQL and PySpark?

EMPLOYEES	TRANSPORT
Ravi	Cycle
Ravi	Car
Nilesh	Cycle
Nilesh	Car
Smita	Cycle
Smita	Cycle

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