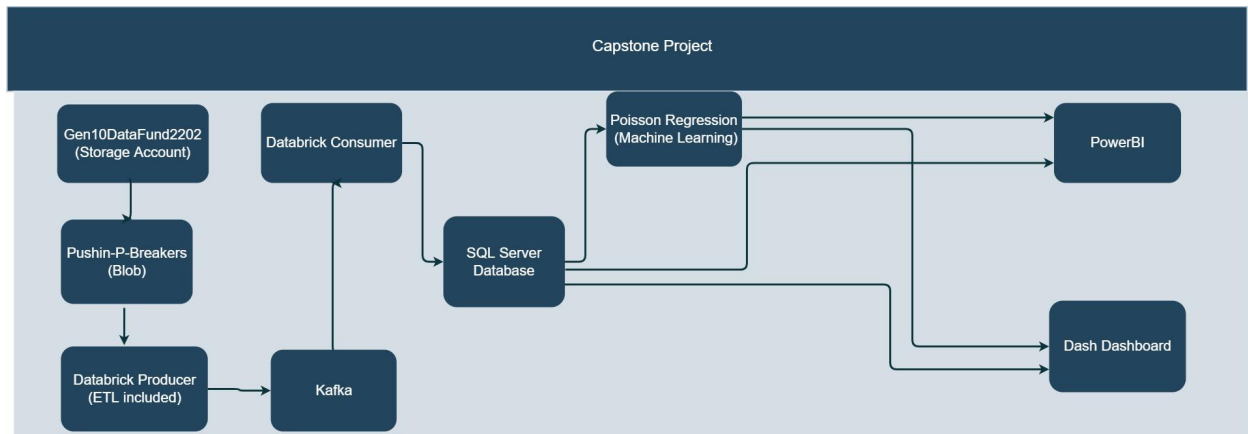


Data Platform

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1. The tables are stored in our storage container Gen10Datafund2202.
2. Everything is stored into the blob container Pushing-P-Breakers.
3. The raw tables have the ETL process executed within Databrick Producer, which afterwards pushes messages into Kafka.
4. While the producer is sending messages to Kafka, the consumer is periodically taking messages and sending the messages into our SQL Server Database.
5. The Poisson Regression will create a predictive analysis on the data taken from the SQL Server Database and export as a script.
6. The exported Machine Learning script will be used in PowerBI/Dash Dashboard to create a visual.
7. The data from the SQL Server Database will be used in PowerBI/Dash Dashboard to create visuals.