SQL KONFERENZ 2026



Databricks Medallion Architecture in 10 Minutes

Alexander Klein
Vitalija Bartusevičiūtė

Who are we?



Vitalija Bartuseviciute

Databricks MVP

Senior Consultant - Capgemini

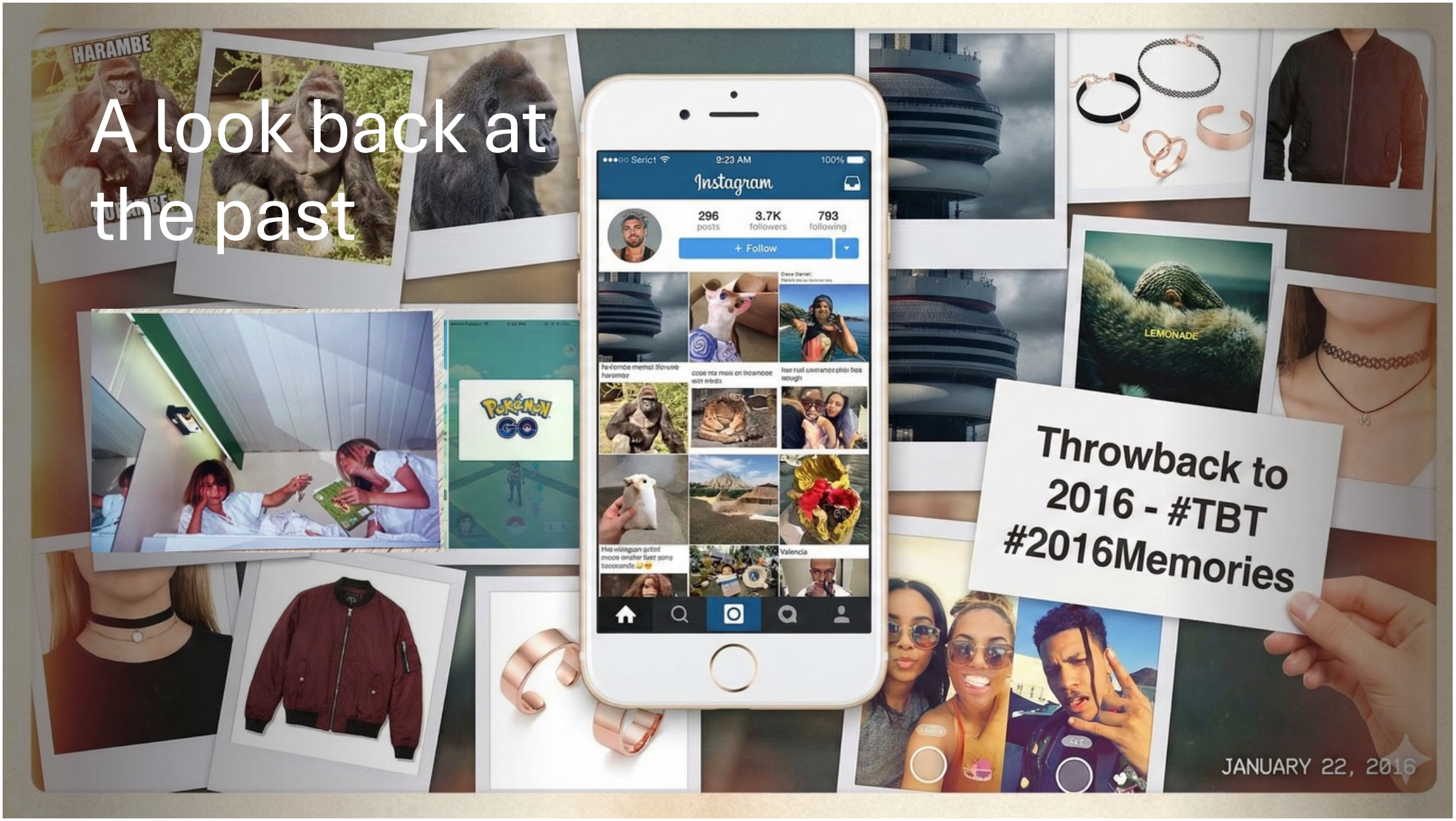


Alexander Klein

Senior BI consultant

A look back at the past




A look back at the past
HARAMBE
Instagram
296 posts
3.7K followers
793 following
+ Follow
LEMONADE
Throwback to 2016 - #TBT #2016Memories
JANUARY 22, 2016

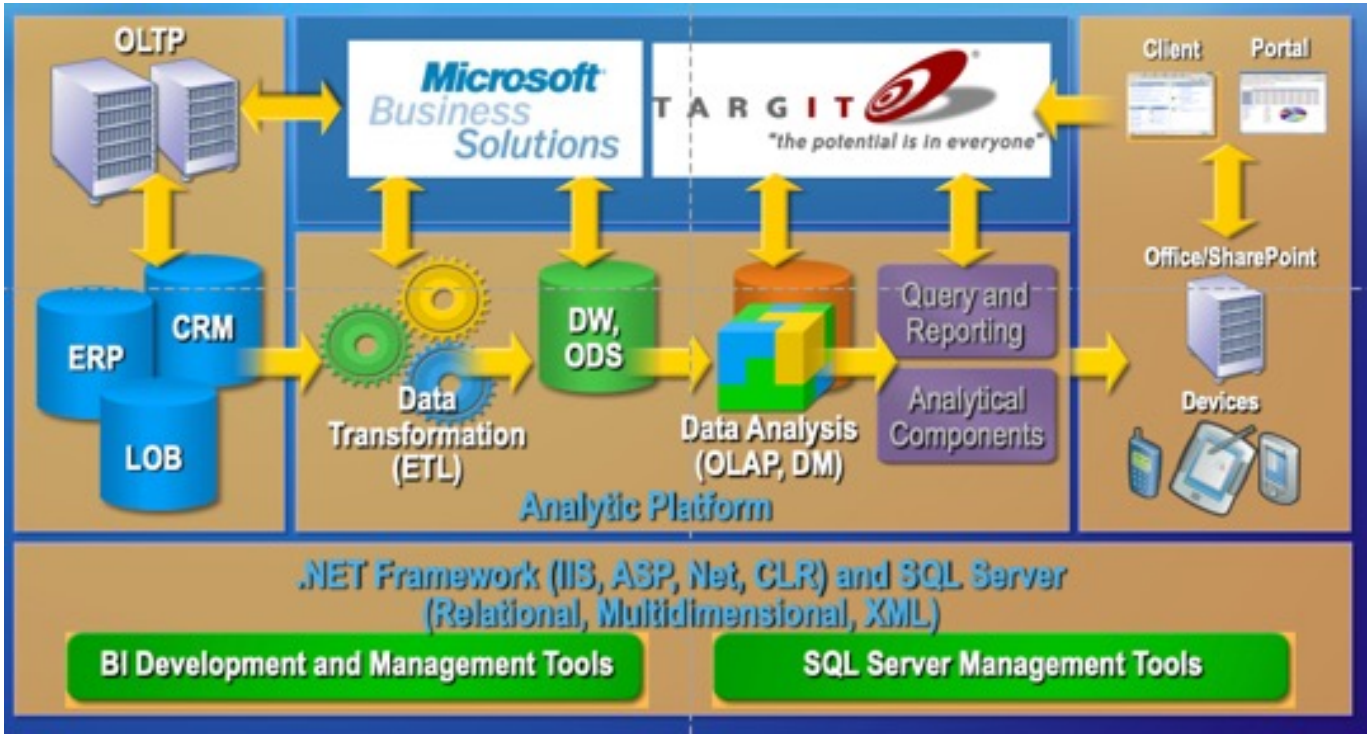
A look back at the past

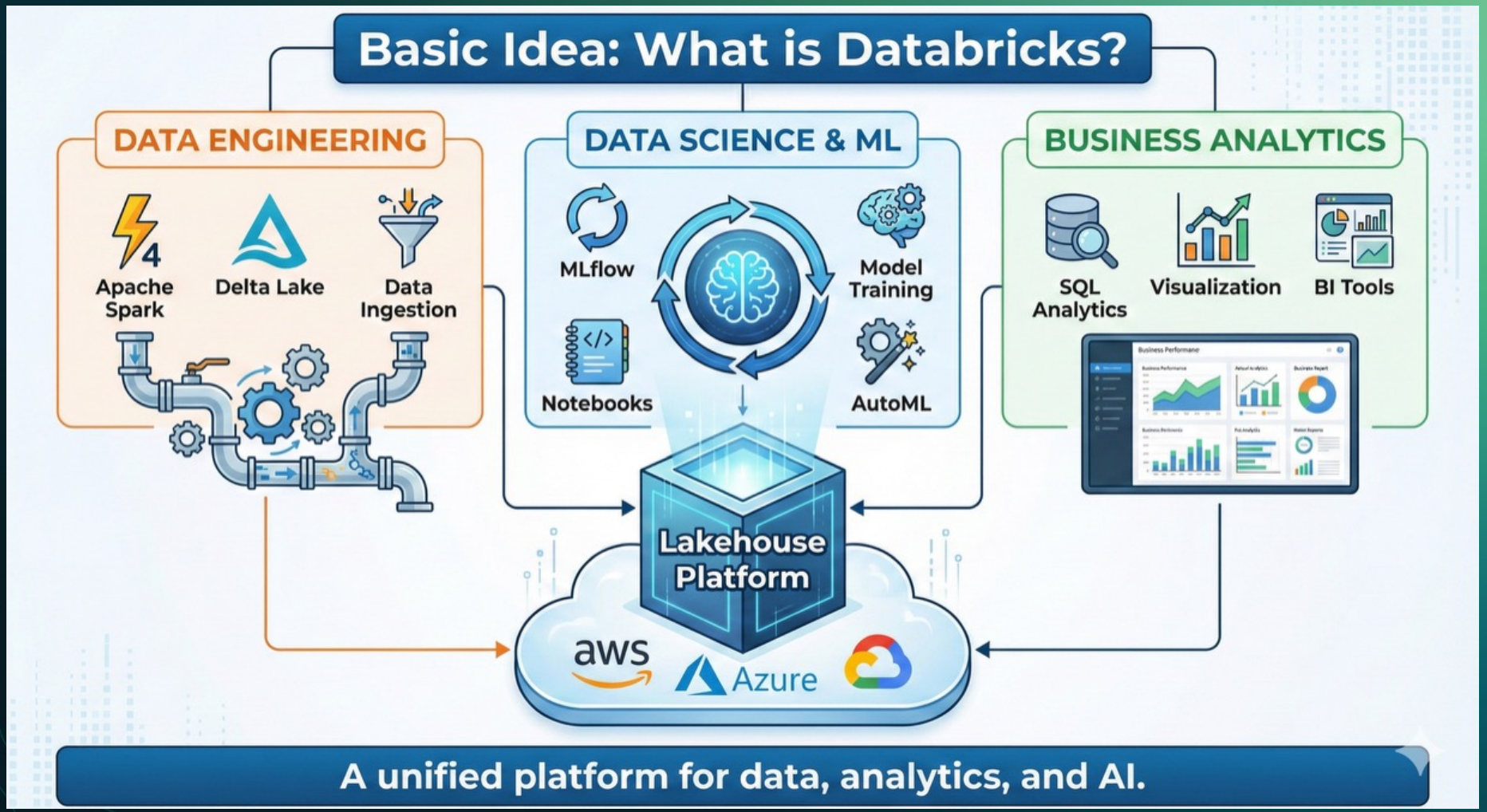


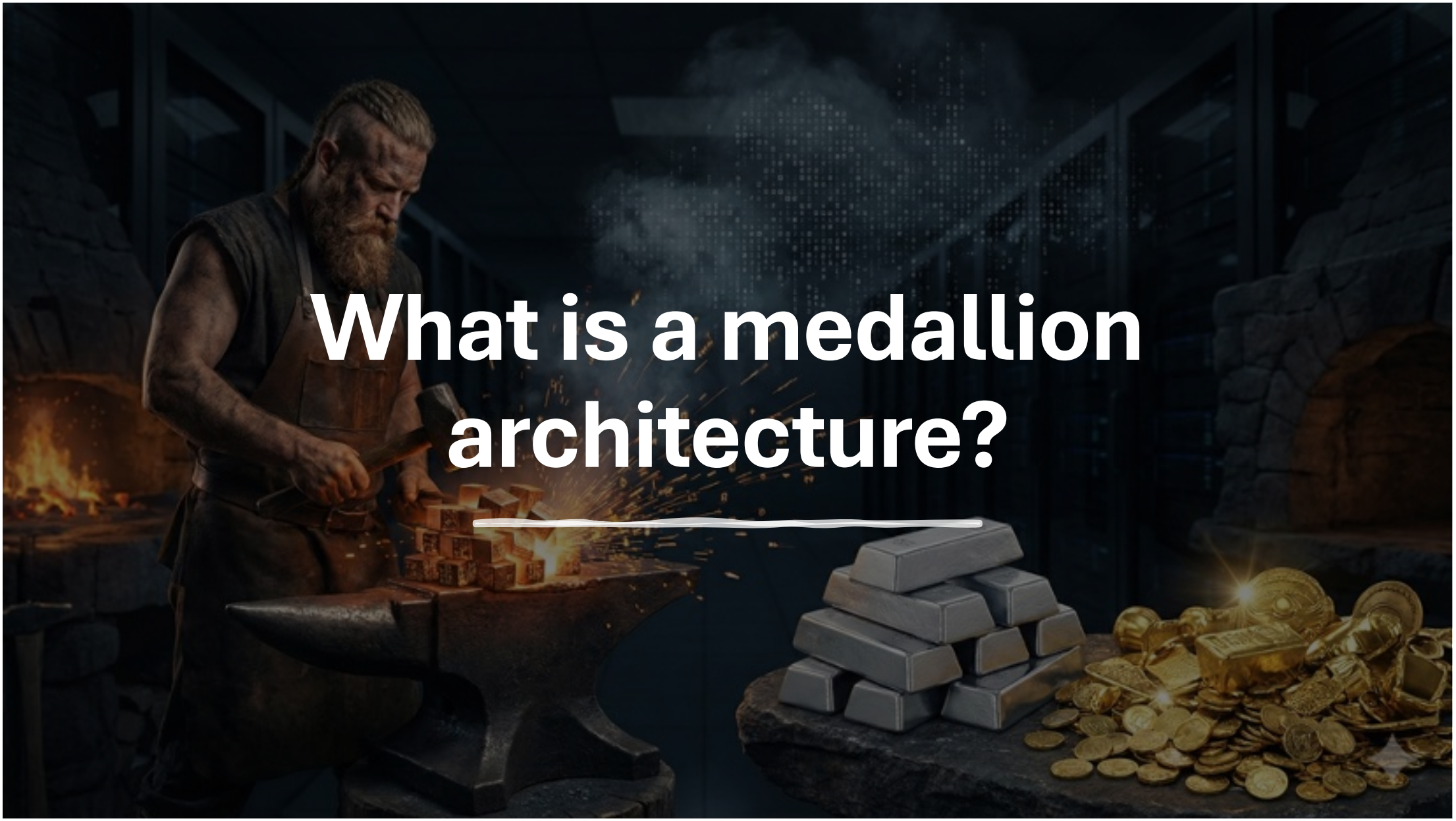
2006 ...



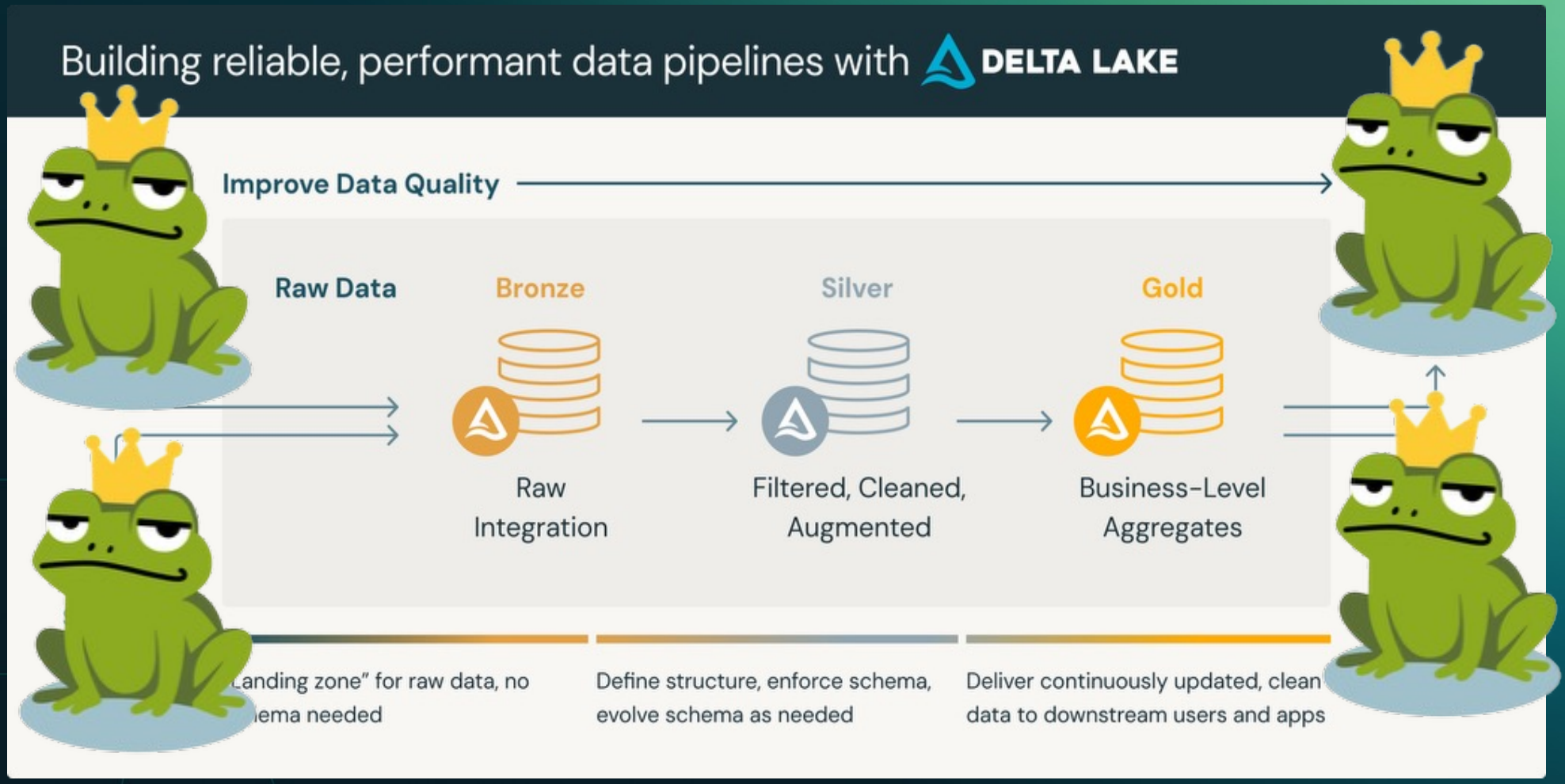
A look back at the past

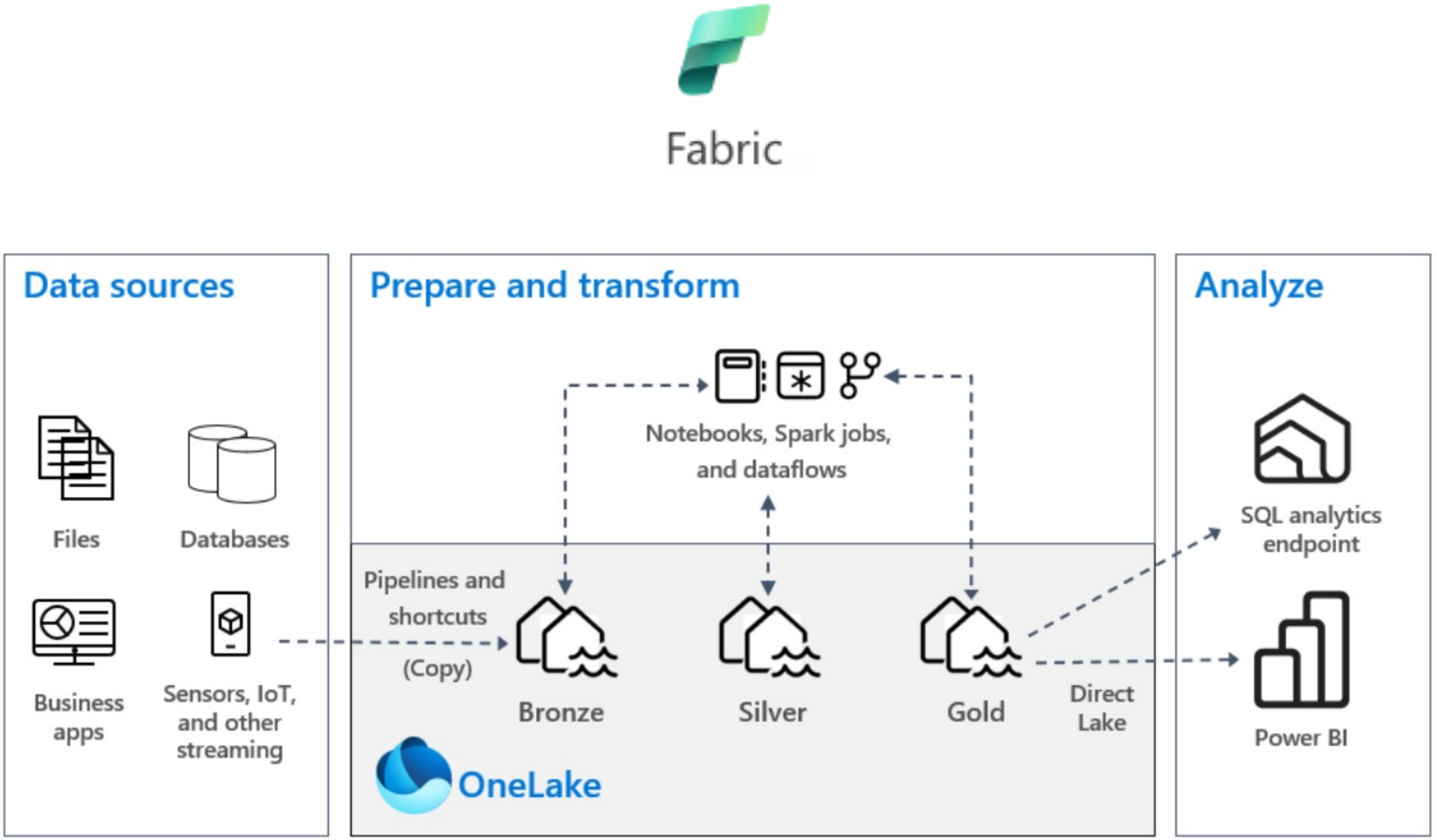



Basic Idea: What is Databricks?
DATA ENGINEERING
Apache Spark
Delta Lake
Data Ingestion
DATA SCIENCE & ML
MLflow
Model Training
Notebooks
AutoML
BUSINESS ANALYTICS
SQL Analytics
Visualization
BI Tools
Lakehouse Platform
aws
Azure
A unified platform for data, analytics, and AI.


What is a medallion architecture?

Medallion architecture – conceptual foundation




Fabric
Data sources
Files
Databases
Business apps
Sensors, IoT, and other streaming
Prepare and transform
Notebooks, Spark jobs, and dataflows
Pipelines and shortcuts (Copy)
Bronze
Silver
Gold
Direct Lake
OneLake
Analyze
SQL analytics endpoint
Power BI

🥉 Bronze



🥉 Bronze




Bronze
Figlmüller
WIEN

Silver



Silver



Silver



Silver



Gold



🥇 Gold





SQL KONFERENZ 2026


SELECT
*
FROM
Kingdom

Feedback



Thank you!



Vitalija Bartusevičiūtė

Databricks MVP | Senior Consultant - Data Engineer @ Capgemini



Alexander Klein

- bei Alexander Klein