

Learn Azure Data Engineering in 15 days



- ✦ **Day 1:** Understanding notebook and Markdown basics: Hands-on
- ✦ **Day 2:** DataBricks in Notebook - Magic Commands: Hands-on
- ✦ **Day 3:** DBUitls -Widget Utilities: Hands-on
- ✦ **Day 4:** DBUtils - Notebook Utils : Hands-on
- ✦ **Day 5:** What is delta lake, Accessing Datalake storage using service principal
- ✦ **Day 6:** Creating delta tables using SQL Command



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- ✦ **Day 7:** Understanding Optimize Command – Demo
- ✦ **Day 8:** What is Unity Catalog: Managed and External Tables in Unity Catalog
- ✦ **Day 9:** Spark Structured Streaming – basics
- ✦ **Day 10:** Autoloader – Intro, Autoloader - Schema inference: Hands-on
- ✦ **Day 11:** Project overview: Creating all schemas dynamically
- ✦ **Day 12:** Ingestion to Bronze: raw_roads data to bronze Table



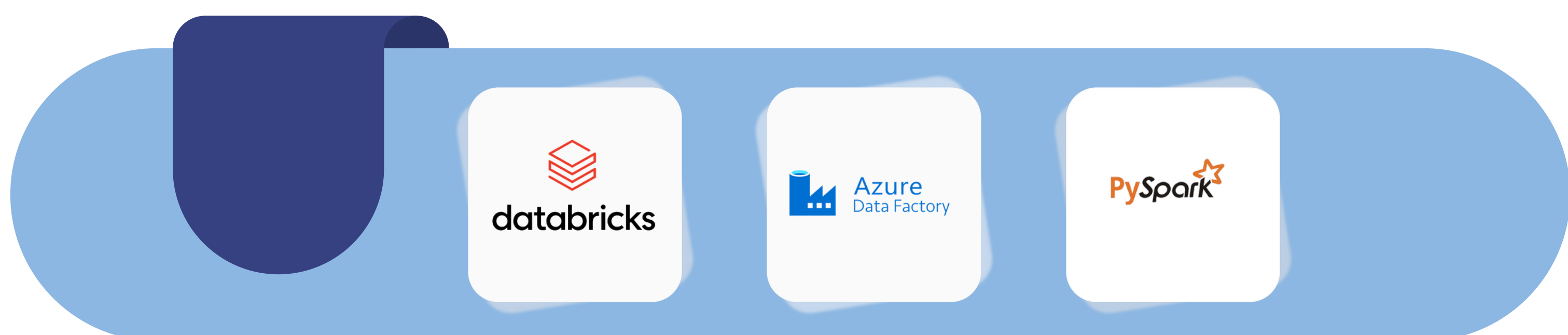


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- ✦ **Day 13:** Silver Layer Transformations:
Transforming Silver Traffic data
- ✦ **Day 14:** Golder Layer: Getting data to Gold
Layer
Reporting with PowerBI
- ✦ **Day 15:** Delta Live Tables: End to end DLT
Pipeline



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