

360° Consulting Impact Assessment – Raj Kumar Rai

Data & AI Platform Leader driving
Digital Finance Transformation
through Databricks Unified Data &
AI Architecture

- 19+ years in Data Engineering, Cloud & AI
- Expertise: Databricks, AWS, GCP, Azure, Spark , Python , Gen AI...



My Consulting Journey



Industries

- Finance
- Healthcare
- Fitness
- E-commerce

Core Strengths

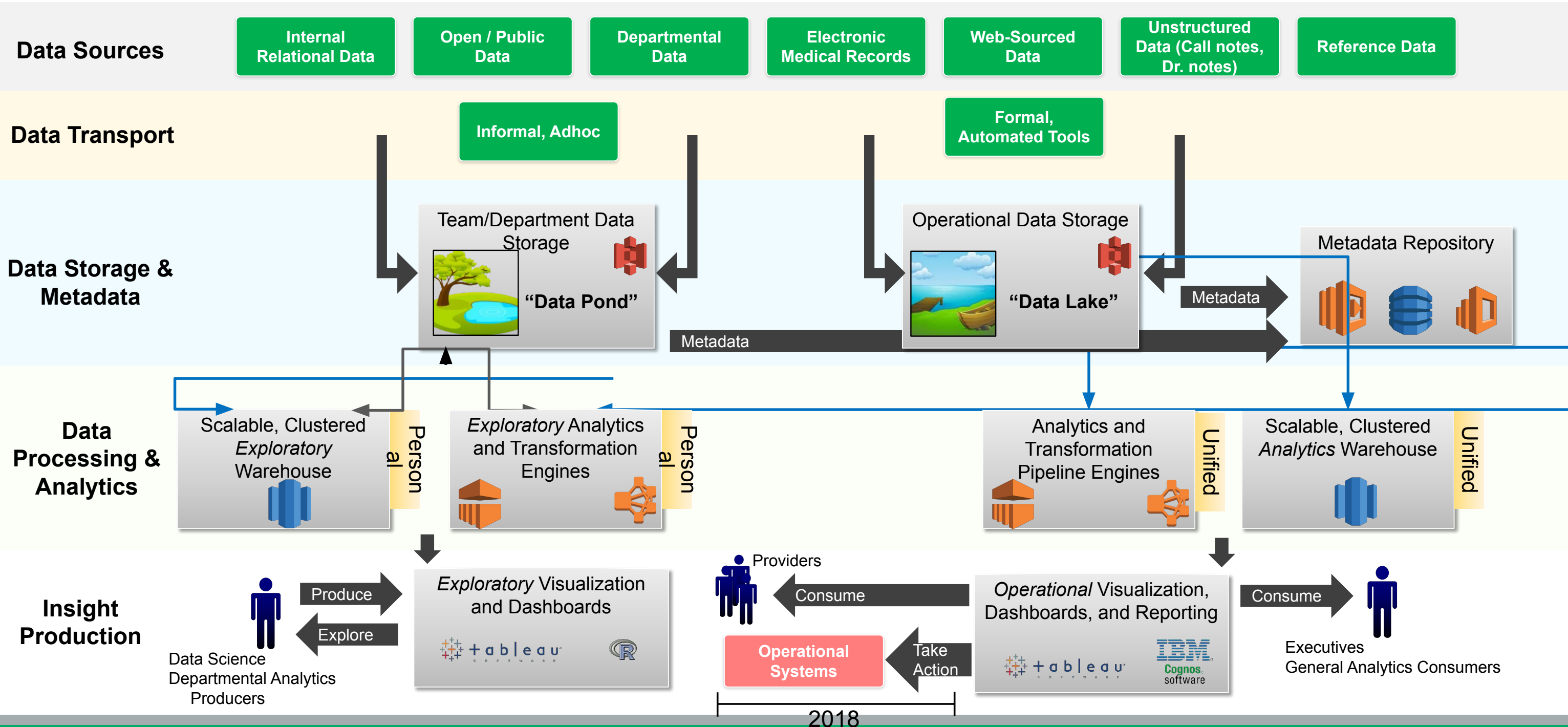
- Experience delivering enterprise-scale data transformations
- Leading cross-functional data teams with focus on governance and AI



Major New York Health Insurance Provider : The Big Data Project

- The 2017 Big Data project was a combination of the Big Data project and Operationalize BI Reporting project
- The goals of the project were :
 - Development of scalable infrastructure to support insight generation.
 - Enable On-demand , Cloud Native , Modern Big Data Infra - Hadoop , Spark , R , H2O , Presto , Hbase , AWS EMR etc..
 - Migration from Legacy , In house , Non-Scalable , expensive - MATLAB

Big Data Analytics High-level Solution Overview



Appendix

New York Health Insurance Provider :Operational: EMR Pipelines (Pipeline Recipe)

