# **Beyond Key Launches Databricks Consulting to Accelerate Enterprise Al**

Helping businesses simplify data, speed up analytics, and turn Al ideas into real results with expert Databricks support.

Chicago, Illinois Sep 5, 2025 (Issuewire.com) - Beyond Key, a global software and IT consulting firm focused on AI and Microsoft platforms, is launching a <u>Databricks Consulting</u> practice. The goal is simple: help organizations bring their data together, run analytics faster and put machine learning to work without the usual headaches. This practice covers everything from setting up Databricks and moving data to the cloud to building pipelines, deploying ML models and keeping systems running efficiently.

Databricks uses the Lakehouse approach to combine lakes and warehouses into one platform. Beyond Key pairs certified Databricks people with expertise in cloud, data architecture and BI tools to deliver tailored solutions that cut project time and lower risk.

"Companies want one partner who can modernize their data platform and make AI practical," said a Beyond Key spokesperson. "Our Databricks practice is built to do exactly that: migrate safely, improve data quality and get models into production."

#### Core services

Beyond Key offers hands-on services across the full Databricks lifecycle. Main areas are:

- **Platform setup and migration** to AWS, Azure or Google Cloud with controlled migration plans and fast provisioning.
- <u>Data engineering</u> for scalable ETL and streaming using Apache Spark and Delta Lake.
- Machine learning integration with MLflow and production-ready model workflows.
- Real-time analytics using Structured Streaming for near-instant insights.
- <u>Data Governance</u> and cost controls that enforce schema, track data versions and manage spend.
- Collaborative workspaces where engineers, scientists and analysts share notebooks and move faster together.

## Why this matters

Many organizations struggle with scattered systems, slow reporting and models that never reach production. Beyond Key solves that by unifying data into a governed Lakehouse. That fixed foundation reduces errors, speeds development and gives teams confidence in their analytics and ML outputs.

## What clients gain

Faster insights from streamlined pipelines and shared environments.

- Trusted data through ACID transactions, schema checks and time travel.
- Scalable operations that support pilots and enterprise workloads alike.
- Lower costs via optimized cluster design and pay-as-you-go stewardship.
- Ongoing support to keep Databricks secure and performant.

#### Real-world fits

The practice focuses on clear, measurable outcomes. Use cases include patient outcome prediction and claim fraud detection in healthcare, demand forecasting and customer segmentation in retail, and fraud and churn prevention in financial services. Each engagement mixes domain knowledge, Databricks capabilities and practical engineering to deliver results.

# **How Beyond Key engages**

Projects start with a quick assessment to find high-value wins and map a scalable architecture. Beyond Key then migrates data, builds pipelines, deploys models and applies governance. After cutover, clients get optimization and managed services so improvements last.

"We focus on outcomes, not buzzwords," the spokesperson said. "That means pilots that scale, governance that works and costs that are predictable."

## Partnership and integrations

Beyond Key's team holds Databricks certifications and integrates Databricks with BI and Microsoft ecosystems such as <u>Power BI</u>, Azure Synapse and Power Platform. That allows organizations already invested in Microsoft technologies to unify analytics and operational systems cleanly.

## Ready to start

If you want to move faster with data and AI, learn more or schedule a consultation at <a href="https://www.beyondkey.com/databricks-consulting">https://www.beyondkey.com/databricks-consulting</a>.

## **About Beyond Key**

Beyond Key develops software and consulting solutions that help organizations use modern platforms and AI. The company works across cloud, data engineering, business intelligence and AI, with experience in Microsoft technologies, Dynamics 365 and Power Platform. Beyond Key operates globally with delivery teams in the United States and India.

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