

Unlocking the Power of Databricks Solutions Tailored to Your Needs

Brillio infuses data-driven decisioning into
your organization DNA with Databricks



brillio

The widespread adoption of disruptive technologies like Generative AI, Machine Learning, and Cloud-based solutions has fundamentally reshaped not just the business environment but also the expectations of clients and the demands of consumers. In this rapidly evolving landscape, innovation becomes the standard, and it becomes imperative for forward-thinking enterprises to leverage every available competitive edge—and data stands out as the capital asset.

To equip our clients with the necessary tools to navigate the added complexities of the augmented business environment, we have tailored a comprehensive suite of state-of-the-art Databricks solutions designed to empower businesses to unleash the full potential of their data.

Whether the objective is accelerating data processing, enabling real-time analytics, or building resilient machine learning models, our team harnesses the power of Databricks to deliver scalable, efficient, and bespoke innovative solutions crafted to address your unique requirements.

Spanning from seamless data ingestion to actionable insight generation, our more than 100 certified Databricks professionals, architects, and data engineers deliver end-to-end services crafted to drive business growth and operational efficiency.

To deliver the maximum impact, we have leveraged our extensive industry experience and track record of successful project deliveries to craft advanced solutions to catalyze the effectiveness of Databricks implementation for our clients.

Fueling Success: Our Databricks Capabilities

Enterprise Reporting

Leverage the power of Databricks SQL DWH with Delta and Photon acceleration and reduce data preparation time by 70% through our self-serve reporting capabilities.

ML Enablement

Accelerate your ML initiatives with our end-to-end ML enablement solutions. Operationalize ML models on Databricks for a seamless ML build, deploy, and serve platform.

Big Data Transformation

Optimize big data transformations with Delta Lakehouses and Photon Accelerated clusters, revolutionizing your data supply chain by reducing file processing time by 40%.

MLOps Framework

Automate model deployment and monitoring through our MLOps framework, powered by Databricks Managed MLFlow and integrated with DevOps toolsets.

Streaming Data Processing

Set up streaming ingestion and build data pipelines using Delta Lakehouse architecture to gain real-time data processing and analysis, ensuring seamless data flow and processing.

Feature Store Solution

Empower data scientists with delta-supported retro and feature engineering capabilities, accelerating model development and deployment for a remarkable 50% faster time-to-market.

Workloads Design Framework

Ensure optimal performance and cost efficiency by optimizing notebook flows and identifying the best-suited cluster configurations based on data-driven parameters.

The Value We Bring

Brillio's approach revolves around optimizing infrastructure design to achieve the perfect balance between cost-effectiveness and high performance. By fine-tuning infrastructure configurations, we ensure that your Databricks investments yield maximum returns, bolstering your operational efficiency and bottom line.

Amplifying Disruption: Our Databricks Solutions

Data Lakehouse for Modern Data Warehouses

Make a paradigm shift by integrating the scalability of data lakes with the structured querying capabilities of data warehouses through our Data Lakehouse solution.

MLOps Modern Data Science Platform

Integrate MLOps practices into your data science workflows to streamline model deployment, monitoring, and management, and foster a culture of innovation.

Data-Driven Organization

Leverage advanced analytics, ML, and AI solutions to extract actionable insights from your data, driving informed decision-making across all facets of your operations.

Enabling Data Science Workloads

Gain robust infrastructure, scalable resources, and advanced analytics through a suite of services tailored to support the full spectrum of data science workloads.

Continuous Infrastructure Optimization

Monitor performance metrics, identify areas for improvement, and implement proactive optimizations to maximize the long-term value of your Databricks investment.

Catalyzing Growth: Our Databricks Accelerators

Databricks Workloads Design Framework

Optimizing notebook flows and identifying the most suitable cluster configuration through our proprietary design framework.

Data Management Accelerators

Slashing development times by 30-40% by

leveraging open-source frameworks for effortless multi-cloud deployment & maintenance.

Optimization Framework

Identify enhancements through utilities and frameworks for code, infrastructure cost, and performance optimization.

Cost Calculator

Pinpointing ideal cluster types and load parameters through a Databricks cost model based on volumetrics & usage patterns.

Unlocking Value: Discover Your Benefits

Enhanced B2B customer collaboration with near real-time data sharing for debt management and resolution with Azure & Databricks, enabling self-service BI & faster ML Model deployment.

• 3.7x ROI (\$17M profit); • 50% faster model development time; • 70% reduced data storage costs; • 50% faster onboarding for new data sources.

Partnered with a client to transform the Data Supply Chain using Databricks, ingesting data from multiple sources.

• Introduced self-serve BI; • 1.4x faster campaign data availability; • clean data for recommendation models; • 80% data processing automation.

Implemented a Centralized Data Lakehouse on AWS and Databricks for real-time streaming data processing.

• STM with AWS S3 for data models and PII compliance; • developed a data ingestion framework; • ensured robust data governance & quality controls.



ABOUT BRILLIO

At Brillio, our customers are at the heart of everything we do. We were founded on the philosophy that to be great at something, you need to be unreasonably focused. That's why we are relentless about delivering the technology-enabled solutions our customers need to thrive in today's digital economy. Simply put, we help our customers accelerate what matters to their business by leveraging our expertise in agile engineering to bring human-centric products to market at warp speed. Born in the digital age, we embrace the four superpowers of technology, enabling our customers to not only improve their current performance but to rethink their business in entirely new ways. Headquartered in Silicon Valley, Brillio has exceptional employees worldwide and is trusted by hundreds of Fortune 2000 organizations across the globe.



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