



Azure Databricks PoC

1-2 week Proof of Concept to explore the capabilities of Azure Databricks

IS YOUR ORGANIZATION DEPLOYING AZURE DATABRICKS?

Azure Databricks is an exciting new service in Azure for data engineering, data science, and AI. It provides a collaborative environment where data scientists, data engineers, and data analysts can work together in a secure interactive workspace. Built on Apache Spark, Azure Databricks is capable of processing and modeling data of all sizes and shapes, and it integrates seamlessly with other services in Azure such as Azure Data Lake Store, Azure SQL Data Warehouse, Azure Cosmos DB, Azure Event Hub, and Azure Data Factory.

What will my organization gain from the Azure Databricks PoC?

In this 1-2 week Proof of Concept, BlueGranite experts will work with your organization to demonstrate Azure Databricks capabilities for data engineering or data science, depending on the needs of your team. By combining use-case exploration with deployment and configuration in your environment, we will set you and your team up for success with the tool.

This expertly designed framework will give your organization the tools and knowledge needed to take full advantage of the Azure Databricks platform. Contact us today to learn more!

DATA ENGINEERING GOALS

- *Use Azure Databricks to explore and transform raw data into meaningful insights*
- *Schedule jobs to process data*
- *Visualize processed data using Power BI and other tools*

DATA SCIENCE GOALS

- *Use Azure Databricks to explore, prepare, and model data*
- *Use Azure Databricks to make predictions on new data*
- *Visualize data and models using Power BI and other tools*





ABOUT US

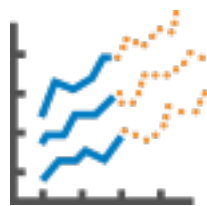
At BlueGranite we help our clients utilize data as a strategic asset, delivering data architecture and data integration solutions to drive insights and analytics across your organization. Our solutions monitor trends, measure performance, and provide real-time analytics for rapid, informed decision making. We leverage industry leading technology from Microsoft to build modern data platforms that reduce operating costs, increase market share, improve workforce efficiency, and so much more.

Gain a competitive advantage through the integration of multiple internal and external data sources, allowing your organization to uncover insights through straightforward, easy-to-use analytics solutions. When empowered with relevant and timely insights, you will be equipped to make better decisions, resulting in improved business performance. We're much more than technology specialists — we're trusted advisers. Our team's deep expertise and passion for what we do combined with our collaborative approach help you get the insights you need quickly and easily.



DISCOVER

Gain an understanding of use cases, vision and strategy for data and analytics; explore new and innovative solutions to gain insights from data and improve data availability. Through workshops, proof-of-value engagements, and QuickStarts, we can help you begin your journey.



CREATE

Make it real! BlueGranite will architect, build and deploy new BI and analytics solutions to address pain and realize the projected gain for your organization. We'll combine our deep experience with the latest tools for data and analytics for both cloud and on-premise scenarios.



REALIZE

Extend the value of your analytics solutions through support, maintenance, and enhancement. Change organizational culture through the establishment of a Center of Excellence complete with governance initiatives from data management to self-service BI.