Microsoft Fabric Modernization: 4 week POC

About Us:

UB Technology Innovations, Inc. (UBTI) is a leading global technology solution provider with more than 3 decades of experience across all industries, specializing in Capital Markets (Asset Management), Logistics and Healthcare. We are the preferred Microsoft Gold Certified partner backed by a world-class team of Microsoft Certified experts with rich experience in Azure Cloud Platform and Data Analytics.

Technology :

Microsoft Fabric

Overview:

This 4 week PoC will enable you to understand the features and capabilities of Microsoft Fabric quickly.
Microsoft Fabric is an all-in-one analytics solution for enterprises that covers everything from data movement to data science, Real-Time Analytics, and business intelligence. It offers a comprehensive suite of services, including data lake, data engineering, and data integration, all in one place and powered by AI.
The platform is built on a Software as a Service (SaaS) foundation, which takes simplicity and integration to a whole new level.

Microsoft Fabric Modernization

POC Objectives

The objectives of this POC are to:

•Demonstrate the capabilities of Microsoft Fabric to handle all aspects of the data lifecycle

•Show how Microsoft Fabric can be used to extract meaningful insights from data

•Quantify the benefits of using Microsoft Fabric, such as improved time to insights and reduced costs

The Benefits of Microsoft Fabric:

Accelerated Time to Value: Microsoft Fabric streamlines the data management, analytics, and AI processes, enabling organizations to extract insights from their data more quickly and effectively. By centralizing these functions within a single platform, organizations can eliminate the time and effort associated with switching between disparate tools and focus on deriving actionable insights from their data.

Empowered End-Users and Reduced IT Dependency: Microsoft Fabric empowers end-users to access and analyze data without relying heavily on IT assistance. Its intuitive interface and low-code/no-code features make it easy for business users to explore data, generate reports, and uncover valuable insights.

Transparent and Flexible Cost Management: Microsoft Fabric provides a transparent and flexible cost management model that aligns with the organization's usage patterns. Organizations can scale their usage up or down as needed, ensuring that they only pay for the resources they consume.

Easy-to-Manage Modern Analytics Solution: Microsoft Fabric simplifies the management of the data analytics infrastructure, eliminating the need for complex configurations and ongoing maintenance.

Lake-Centric and Open Platform: Microsoft Fabric is built on a lake-centric architecture that can handle diverse data formats, including structured, semi-structured, and unstructured data. This open architecture allows organizations to integrate data from various sources without worrying about compatibility issues.

In-Built Data Governance and Security: Microsoft Fabric incorporates robust data governance and security features to protect sensitive information. Its access control mechanisms and encryption protocols ensure that data remains secure and compliant with industry standards.

Access AI-Powered Experiences: Microsoft Fabric integrates AI capabilities to enhance the analytics experience. AI-powered features like Copilot provide intelligent suggestions and automate repetitive tasks, enabling users to focus on extracting meaningful insights from their data.

Contact us today to embark on a journey of innovation and discover how Fabric can revolutionize your data landscape.

Microsoft Fabric Modernization

Introducing Microsoft Fabric

Microsoft Fabric enables you to manage your data in one place with a suite of analytics experiences that work together seamlessly, including:

- Data Factory
- Synapse Data Engineering
- Synapse Data Warehouse
- Synapse Data Science
- Synapse Real-Time Analytics
- Power BI
- Data Activator