Microsoft Fabric Data Engineering Custom Training- 3 Days

This customizable training focuses on building efficient, scalable data solutions using Microsoft Fabric for your business needs. It covers the fundamentals of the Fabric environment, lakehouse architecture, and Apache Spark. Participants learn to create data pipelines, leverage notebooks, perform real-time data mirroring, and integrate with Azure DevOps using Git.

Day 1: Microsoft Fabric Environment

- Module 1: Introduction to Microsoft Fabric
- Module 2: One Lake and Direct Lake
- Module 3: Lakehouse architectures(medallion) Bronze/ Silver/Gold Layers
- Module 4: Data Flows Gen2
- Module 5: Apache Spark

Day 2: Data Engineering in Microsoft Fabric

- Module 6: Fabric Notebooks
- Module 7: Deep Dive on Lakehouses
- Module 8: Direct Lake
- Module 9: Building Efficient Data Pipelines
- Module 10: Loading Data Flows Gen2/Power Query into Fabric Lake house

Day 3: Advanced Data Engineering in Microsoft Fabric

- Module 11: Data Mirroring (Real-time data replication)
- Module 12: Query Insights and Optimization
- Module 13: Data Engineering Best Practices
- Module 14: Fabric GIT Integration with Azure Devops

Why choose Santor?

- Microsoft MVPs and Microsoft Certified Trainers with real-world implementation experience.
- Hosts Microsoft-partnered workshops like Fabric Analyst in a Day (FAIAD).
- Delivers monthly webinars, blog content, and other insights as an active thought leader.

Estimated Pricing: $9,000

Overview:

About Us

■ Who We Are

Recognized leading experts in Microsoft technologies, focusing on data, analytics, and AI, leveraging Microsoft Fabric & Copilot.

■ What We Do

We partner with organizations to modernize their data platform to enable AI driven insights that drive results.

■ Core Offerings

| Unified Data Estate | Fabric Migration |

| Copilot & AI Solutions |

■ Focus Industries

Retail   Consumer Goods   Manufacturing

Healthcare   Life Sciences

■ Technologies

Microsoft Fabric   Copilot   Microsoft Azure   Power BI   Qlik

snowflake   databricks   tableau   SAP BusinessObjects

■ Global Reach

New Jersey | New York | Dallas | London | Mumbai

Thought Leaders in the Microsoft Ecosystem

We actively engage with the Data & AI community to stay at the forefront of innovation, continuously align with industry trends, and share learnings with our clients in real-time.

Thought Leadership & Community Sharing

- Host monthly technical webinars
- Publish blogs highlighting industry insights
- Deliver weekly newsletters to share real-world experiences, best practices, and evolving perspectives

Training & User Enablement

- Provide customized training courses on data engineering, data science and business intelligence
- Conduct Fabric Analyst In A Day Workshops in partnership with Microsoft

Active Participation at Industry Events

- Regularly attend key conferences such as Microsoft FabCon and NRF to stay ahead of innovation in Data & AI

Ongoing Collaboration

- Engage with Microsoft thought leaders, product teams, and partners to inform our solutions with the latest trends and roadmap insights