Data Engineering
Empowering Businesses through Data Transformation with Microsoft Fabric

Transform data into actionable insights and empower your enterprise with scalable, efficient, and intelligent data solutions powered by Alletec using Microsoft Fabric and the latest data engineering technologies

Your ERP and CRM applications have enabled you enhance operational efficiencies and strengthen customer engagements. You have other specialized line of business applications (in-house or cloud based) that are pivotal to your business. **But, are you leveraging the precious insights hidden in the heaps of data being generated by your business every day?**

At Alletec, we deliver comprehensive Data Engineering solutions that leverage the power of Microsoft Fabric along with SQL, Cloud Infrastructure, and AI technologies. By combining cutting-edge tools like **Azure Synapse, Power BI, Data Factory, and AI-driven analytics**, we help businesses turn raw data into valuable insights. Whether it's data migration, real-time analytics, or modern cloud-based data architectures, Alletec ensures that your organization stays ahead of the curve.

Capabilities, Key Services & Benefits

Our Data Engineering Services with Microsoft Fabric
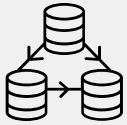
Data Integration & Migration
Using Azure Data Factory, SQL databases, and Microsoft Fabric, we provide seamless integration and migration of data from on-premise systems or legacy databases to cloud platforms like Azure. Alletec ensures minimal disruption and maximizes data integrity during the transition process.

Unified Data Infrastructure with Microsoft Fabric
Alletec leverages Microsoft Fabric—a unified platform that integrates compute, storage, and analytics services—to build a scalable, secure data infrastructure that supports end-to-end business intelligence and data warehousing solutions. Through Azure Synapse Analytics and SQL Server, we enable real-time analytics, AI-driven insights, and powerful decision-making capabilities.

Data Warehousing & Analytics with SQL & Synapse

Build and modernize data warehouses using SQL and Azure Synapse, supporting powerful, real-time analytics. Alletec's Data Engineering team helps businesses automate data flows and query large data sets with ease. Advanced analytics capabilities, including AI and machine learning, deliver predictive insights to optimize operations and enhance decision-making.

ETL/ELT Process Automation

We automate ETL/ELT (Extract, Transform, Load) workflows with Azure Data Factory and Power Automate, ensuring efficient data pipelines and real-time data processing. This drives faster insights with reduced manual effort.

Data Quality & Governance

Using Microsoft Purview and governance features within Microsoft Fabric, Alletec implements data validation, governance, and security protocols to ensure your data is accurate, compliant, and accessible.

Advanced Analytics with AI & Machine Learning

Azure Machine Learning and AI models are integrated into your data architecture to provide predictive insights, automate decision-making, and enhance operational intelligence.

Why Alletec for Data Engineering?

✓ **Expertise in Microsoft Fabric and SQL:** Alletec brings specialized expertise in deploying Microsoft Fabric alongside SQL databases, helping you maximize the value of your data with robust, scalable, and cloud-based solutions.

✓ **Unified, End-to-End Solutions:** We offer a full suite of services from consultation and strategy to implementation, all the way through to managed services, ensuring you get a comprehensive data solution tailored to your needs.

✓ **Scalability and Security with Fabric:** With Microsoft Fabric's architecture, we provide flexible solutions that grow with your business while maintaining high levels of security, compliance, and governance.

✓ **Data-Driven Innovation:** Alletec ensures your data infrastructure supports real-time analytics, AI-driven insights, and advanced reporting using Azure Synapse, Power BI, and Azure SQL.

Success Stories Powered by Microsoft Fabric

FeelGood contacts

Our e-commerce client enhanced decision-making efficiency by 40% using Power BI to analyse revenue, costs, cash flow, operating expenses, and profitability on a monthly, weekly, and daily basis.

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A Leading global investor benefited by connecting multiple data sources through Fabric which resulted in reducing the reporting turnaround time by 25%.

DIGITAL CORE MODERNIZATION

ENTERPRISE APPLICATIONS

PROCESS OPTIMIZATION

SYSTEM INTEGRATION

DATA & AI

CHANGE MANAGEMENT

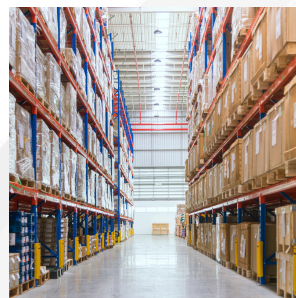**Consulting Led Technology Enabled**

Industries We Serve

PROFESSIONAL SERVICES

MANUFACTURING
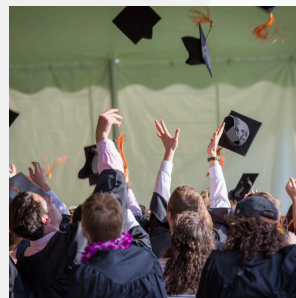
RETAIL & DIGITAL COMMERCE

TRADE & DISTRIBUTION

FINANCIAL SERVICES

FOOD & BEVERAGE

TRAVEL

EDUCATION

alletechnologies
DIGITAL TRANSFORMATION SOLUTIONS