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# **Data Analytics**

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# Accelerating Innovation Powered by Gen-AI Data and Analytics Services

With Digital transformation and scaling maturity in Gen-AI, Encora is helping Customers advance their Use Cases in Data and Analytics using MS Fabric and building solutions that lead Customers either to Increased Revenues or ensure a lower Cost of Selling goods in the marketplace. Our Unique blend of service ranging from Advisory & Consulting to Data Modernization, Virtualization and Visualization provides the edge Customers need to operate in an ever-changing business environment. Encora's strategy is to provide "trusted data products" to the Consumers of data be it Data Scientists, Business Users or Operational Users is MS Fabric eco-system and its native services to fullest.

## What we offer:

Here are some of the top advantages Encora brings for data analytics on Microsoft Azure:

#### DATA WAREHOUSE MIGRATION EXPERTISE:

Encora excels in migrating numerous data warehouses and analytics platforms to MS Fabric using native services on Microsoft Azure.

#### DATA ENGINEERING DEPTH:

With a large body Data Engineering certified specialists Encora's data engineers are highly proficient at building and optimizing data pipelines, workflows, data lakes, and self-service reporting layers on Microsoft Azure using services like Data Factory, Databricks, and Power BI.

#### DATA SCIENCE CAPABILITIES:

Leverage Encora's Gen-AI and data science team to train, evaluate, deploy and monitor Machine Learning models on Microsoft Azure using tools like Azure ML Studio and Open AI.

#### SOLUTION FOCUS:

Encora starts with understanding and prioritizing analytics use cases and data-driven decision needs rather than technologies. This focus leads to higher adoption and business value outcomes.

#### AZURE SYNAPSE OPTIMIZATION:

Proven approaches for making the most of Azure Synapse's integration of big data, DW, and machine learning capabilities under one analytics

## Expert Profile



**Nagaraj Sastry** Global Head - Data & Analytics

"In an ever-changing business and IT ecosystem, it is crucial to adapt to the changes quickly and nimbly. Encora's Data and Analytics practice is fully equipped and qualified to meet the changing needs of our customers through the use of Gen-AI accelerators in Data processing, Data Quality, and creating business-aligned data products."

## **Contact Information**

#### **Encora's Headquarters** Scottsdale. 8800 E Raintree Drive Suite 200, AZ 85260

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service.

#### GLOBAL DELIVERY MODEL:

Analytics project scale and skills augmented by Encora's global pool of Microsoft Azure analytics experts distributed worldwide, enabling round the clock acceleration.

#### DISCOVERY AND ASSESSMENT:

Encora excels in offering more than just technology; we focus on providing holistic business solutions. At the heart of our approach is a detailed discovery phase, where we take the time to fully understand the specific technologies and business goals of each enterprise we work with. Our wealth of industry experience enables us to craft and recommend solutions uniquely suited to the distinct needs of each client.

Encora optimizes and future-proofs Microsoft Azure analytics implementations due to strengths in migration, engineering, Gen-AI and Data Science, MS Fabric optimization, and, most importantly, putting solution focus over technology.

# Why Azure

## AZURE SYNAPSE ANALYTICS:

Unified analytics service that combines enterprise data warehousing and big data analytics.

### HDINSIGHT:

Managed Hadoop clusters on Microsoft Azure that integrate with other Microsoft Azure analytics services.

### AZURE DATABRICKS:

Apache Spark-based analytics service optimized for Microsoft Azure. Enables scalable data engineering and collaborative notebooks.

### POWER BI:

Interactive data visualization tool for creating reports and dashboards from data across multiple sources. Integrates seamlessly with Microsoft Azure data services.