

# NAVIGATING THE PATH OF ANALYTICS & AI WITH MICROSOFT FABRIC AND OPEN AI SERVICE

## Building an Unified Platform

**Varun Sharma**

Managing Director

Data & Digital

+91 8800745544

[varun.sharma@protiviti.com](mailto:varun.sharma@protiviti.com)

**Generative AI** is a type of artificial intelligence technology that can produce various types of content, including text, imagery, audio and data. It streamlines processes by automating tasks that traditionally required human intervention.

**200**

of Data Scientists/Machine Learning Engineers

**10+**

Microsoft certified individuals in Artificial Intelligence and Machine Learning Track

### Content Generation

GenAI enables the creation of tailored content like articles, images, videos, and music for specific audiences

### Design Automation

It transforms product development by generating a variety of design options based on set parameters

### Predictive Analysis

GenAI improves the accuracy of data-driven decisions by enhancing predictive analytics

### Personalization and optimization

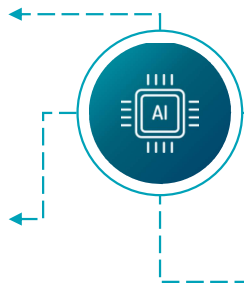
It supports personalized customer experiences and optimizes processes by automating repetitive tasks

#### GenAI in BFSI

- Leveraging financial data to generate realistic and informative financial scenarios
- Optimizing portfolios.
- Performing sophisticated risk simulations
- Risk Assessment and credit scoring
- Fraud detection and prevention
- LLM based chatbots

#### GenAI in Manufacturing

- Reducing Time to Market
- Digital Twin Technology
- Increased innovation by ML algorithms, generating fresh ideas from market trends
- Predictive maintenance to indicate potential equipment failures



#### GenAI in Healthcare

- Drug Discovery
- Precision Medicine
- Clinical Trials
- Manufacturing & Supply Chain Optimization

#### GenAI in Other Industries

- Gen AI agent for store operations, policies, checklists and trainings
- Product recommendations and curation

**protiviti**<sup>®</sup>

- Help in realization and building of use cases across industries
- Ready made Gen AI use cases available for plug and play support
- Protiviti has empaneled vendors who are niche AI boutique firms



 **Microsoft**

- Microsoft can help in providing training and documentation related to the Azure Open AI service
- Microsoft can provide multiple options of accessing – Fabric, singular Open AI service

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