Mike McMahon

Data and AI Technical Lead,
Industrial Sector
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Education

- B.S. in Computer Science / Business

Expertise

- Artificial Intelligence
- Analytics
- Business Intelligence
- Integration
- Process Improvement
- IT Management

Offering Specializations

- Artificial Intelligence
- Data Sciences

Industry Experience

- Discrete Manufacturing
- Telecommunications
- Industrial Manufacturing

Experience Overview

Mike McMahon is a Data and AI technical leader at IBM within the industrial sector and has worked at IBM for 5 years in a variety of technical roles with Analytic, Cloud, AI, and Data Science solutions. As a member of the IBM Data and AI technical team, within the industrial sector, Mike has led hands-on workshops, proof of concepts, demonstrations, briefings, and discovery workshops for Data and AI solutions based on the IBM AI & DS tools. Mike has over 20 years' experience as a data / data warehouse developer, enterprise architect, manager, consultant and team lead for information technology solutions. Mike has extensive manufacturing systems experience developing custom enterprise requirements planning components, shop floor production systems, near real-time reporting systems and optimization systems. Mike has earned an undergraduate degree from Limestone College with a BS in Computer Science / Business Administration. Additionally, Mike is a Navy Veteran, having served over 10 years in the Intelligence field.

Representative Engagements, Publications and Work

- B. Amaba, V. Clark, D. Cross, M. McMahon "AI technology changing the future by enabling Manufacturing 4.0", ISE Magazine, April 2020.

- M. McMahon, D. Mumper, M. Ihaza, D. Farrar "How Smart is your Manufacturing? Build Smarter with AI", IEEE COMPSAC Conference, Milwaukee, Wisconsin, 2019

- Guest lecturer - "Acceptance and Resistance to Innovation", Harvard Business School, July 2019.

- Worked with Caterpillar, Ford, General Motors, ExxonMobil, Chevron, Sharp, and Lenovo as a sample