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In practical cases, a government agency tasked with public procurement sought to enhance its vendor selection process. Facing inefficiencies in manually evaluating proposals, they embraced AI and ML. Historical data from diverse government entities was compiled, detailing past project outcomes. Data scientists engineered relevant features and developed a machine learning model. This model, trained on historical data, could predict optimal vendor proposals. Integrated into the procurement system, the AI-driven solution now automates proposal evaluations, saving time and ensuring consistency in decision-making.

employee data

In the Middle East, a government leveraged machine learning to optimize workforce management. Comprehensive employee data, including career paths and meeting outcomes, formed the basis for AI-driven recommendations. The system analyzed this data to generate personalized suggestions for onboarding, career trajectories, and optimal timing for vacations. By harnessing machine learning, the government enhanced employee experiences, promoting efficient onboarding, facilitating career growth, and ensuring well-timed vacations that align with both organizational needs and individual preferences.

employee data job efficiency

Despite AI's rising prominence, the relationship between consultants and clients remains crucial. Building trust is essential, especially if clients are skeptical about technology. Deloitte's approach acknowledges that, for the foreseeable future, human jobs will not be replaced by machines. Instead, AI supports consultants, complementing human cognitive abilities.

job efficiency trust between client and the consultant

The literature indicates that the adoption of AI in consulting is not only a technological necessity but a strategic imperative for organizations seeking efficiency, competitiveness, and improved client outcomes. Deloitte's extensive use cases and commitment to cutting-edge technologies position it as a leader in AI-driven consulting solutions.

trust between client and the consultant

The survey results shows that the features and functionality would most prefer in AI and ML tools for consulting purposes are:

In AI and ML tools for consulting, desirable features include robust data preprocessing capabilities, interpretability of models for client understanding, scalability to handle large datasets, and adaptability to diverse industries. Seamless integration with existing systems, real-time analytics, and the ability to provide actionable insights are also crucial. Furthermore, a user-friendly interface, ethical considerations in algorithm design, and ongoing support for model maintenance contribute to an ideal set of features for consulting purposes

preprocessing capabilities scalability and adaptability user friendly

Data cleaning

job efficiency scalability and adaptability user friendly

Using more of GenAi

job efficiency

Data visualization

dealing with large data

User friendly interface

user friendly

Easy to use

user friendly

Up to date data with authentic sources

employee data scalability and adaptability

Analyzing data that is too large to handle

preprocessing capabilities

That it is used sometimes to turn unstructured data to structured and to help find the needed info via chat bot kind of tools

dealing with large data

Predictive analysis, forecasting, data driven decision making

dealing with large data
