Artificial Intelligence (AI) & Modern Data Engineering

AI / ML Discovery Workshop & Consulting Engagement

AI / ML Discovery Engagement

Duration: 2 Weeks
Price: $25,000 / engagement

Summary

In today's rapidly evolving business environment, leverage our Discovery Engagement to unlock the full potential of AI for your team or organization. Through a dynamic Q&A-driven approach, you'll learn how to identify, develop, and implement high-ROI AI use cases, transforming challenges into opportunities for innovation and growth. Whether you're new to AI or looking to scale your initiatives, this workshop will equip you with the knowledge, strategies, and tools needed to make AI a powerful driver of success in your business.

Details

This interactive discovery workshop is designed to guide teams through a Q&A-driven process, helping them uncover and develop AI use cases with the potential for high Return on Investment (ROI). Tailored for organizations at any stage of their AI journey, this workshop facilitates a deep dive into the unique challenges and opportunities within each team, leveraging a collaborative and inquiry-based approach to identify impactful AI applications.

Key Components

- Introduction to AI and ROI Fundamentals: Brief overview of AI technologies and their business implications. Understanding ROI in the context of AI projects, including cost, benefit, and value creation.
- Identifying Potential AI Use Cases: Structured Q&A sessions to explore and identify areas within the organization that can benefit from AI. Analyzing current processes, pain points, and data availability to pinpoint AI opportunities.
- Evaluating AI Readiness: Assessing organizational readiness for adopting AI solutions, including technical infrastructure, skills, and culture. Strategies for addressing gaps in readiness and fostering an AI-conducive environment.
- Developing AI Use Cases with High ROI: Interactive group activities to refine identified AI use cases, focusing on feasibility, impact, and alignment with business goals. Techniques for estimating potential ROI, including cost-benefit analysis and pilot testing frameworks.
- Roadmap Creation and Next Steps: Guided roadmap development for implementing high-ROI AI use cases, including short-term and long-term actions. Establishing metrics for success and continuous improvement processes.

- Q&A and Expert Consultation: Open Q&A session with AI experts to address specific concerns, challenges, and opportunities. Opportunities for personalized consultation on developing and refining AI use cases.

2-Week Consulting Engagement

Following the initial workshop, our 2-week consulting engagement will delve deeper into investigating and planning for multiple AI use cases and assessing the organization's technology readiness for those implementations.

Engagement Details

Week 1: Investigation and Analysis

- AI Use Case Exploration: Detailed investigation of the identified AI use cases from the workshop, including feasibility studies and potential impact assessments.
- Technology Readiness Assessment: Comprehensive evaluation of the organization's current technical infrastructure, skillsets, and cultural readiness for AI adoption.
- Data Availability and Quality Audit: Reviewing the organization's data assets to ensure they are sufficient and suitable for the planned AI use cases.

Week 2: Planning and Roadmap Development

- Strategic Roadmap Development: Crafting a detailed action plan for the implementation of AI use cases, including timelines, resource allocation, and risk management strategies.
- Technical and Skills Gap Analysis: Identifying any gaps in technical capabilities and skills, and developing strategies to address these gaps through training, hiring, or partnerships.
- Implementation Plan: Formulating a phased implementation plan to ensure smooth integration of AI solutions within the organization.
- Metrics for Success: Establishing clear metrics and KPIs to measure the success and impact of AI initiatives.

Engagement Outcomes

Participants will conclude the consulting engagement with a robust plan including timelines and estimates for implementing AI use cases, a clear understanding of the organization's readiness, and actionable steps to address any gaps. They will be equipped with a strategic roadmap and the necessary tools to ensure the successful integration of AI into their business processes.