Big Data and AI Awareness

Big Data and AI have massively changed the face of technology transformation. Initiatives to embed AI and Big Data are big investments and often fail. Through different case studies, we will explain Big Data, Artificial Intelligence, key success factors for businesses and best practices.

Training Overview

The training will introduce and explain the modern concepts of data and AI technologies and how to build those data technologies. It will also share success factors and approaches from various industries. This training will also include an introduction to data management, data governance and data delivery.

Training Objectives

At the end of this training, participants will be knowledgeable on the key concepts behind data and AI technologies, how to structure the technology strategy and how to deliver it. They will be able to successfully identify and avoid common pitfalls in big data and AI analytics.

Target Audience

This training is intended for anyone who wants to have a comprehensive understanding on strategic and operational data technologies. Participants are often part of the digital, data and business management departments. This training is also adapted for Product Managers and change management stakeholders.

Prerequisites

No technical and operational knowledge required for this training.

Training Content

1. Introduction
   - Key concepts
   - Definitions - from BI to AI
   - Different types of data
   - State of the art data technologies

2. Big Data and Data distribution
   - Definitions and examples
   - Different storage systems
   - Different data architectures
   - Datawarehouse, Datalake and DMP, CD

3. AI and Machine Learning
   - Definitions and examples
   - Supervised and Unsupervised Learning
   - Common algorithms and uses
   - Ethics and AI

4. Build a data product
   - Key steps and golden rules
   - Profiles and skills required
   - Collection and data processing
   - Visualisations
   - Best practices and common pitfalls

WHY ACADEMY!

Training Information

Training will be conducted by an experienced trainer and Agile Coach from why innovation!.

Each training will have a maximum of 12 participants.

Duration: 0.5 days (3 hours)
Location: Singapore/ Hong Kong/ Shanghai
Price: SGD 400/ HKD 2,250/ CNY 1,500
Select more than 1 training to be eligible for a discount.

Related Trainings

1. Lean Startup
2. Agile Data Product essentials
3. Design a data use case end-to-end

WHY INNOVATION!
A WAVESTONE COMPANY

We offer trainings in IT Trends, Innovation Management, Agile and Software Engineering as well as Information Security.

Trainings are available for both individual public enrollment and as corporate sessions. For the latter, we can customise the training to your company's specific context and needs.

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