

5 Days

Understanding Blockchain

Demystifying the Technology for a Deeper Knowledge

Upcoming Sessions

02-06 Sep 2024	Dubai - UAE	$5,950
23-27 Dec 2024	Dubai - UAE	$5,950

Training Details

Training Course Overview

Having lot of questions about the mysterious world of blockchain and in need for adequate answers? In this Anderson training course, you will get insights into the theoretical concepts, key properties, components and technological features that underpin this new emerging technology. You will learn from real-life cases, explore the current applications of blockchain technology and to bring it to life.

This Anderson training course will support you to get deep knowledge and understanding into the world of blockchain, allowing you to compete with the requirements of this new era. You will also develop skills in defining blockchain applications and deployment scenarios.

Training Course Objectives

By the end of Anderson this training course, delegates will be able to:

- Develop deep blockchain skills and be able to differentiate different platforms
- Identify key stakeholders and understand how the blockchain ecosystem is built
- Analyse the key components behind the Bitcoin blockchain and its applications
- Define the digital transformation path along with the integration of blockchain with other technologies
- Design and build a real blockchain application step by step

Designed For

This Anderson training course is suitable to a wide range of professionals but will greatly benefit:

- Professionals who wants to learn more about blockchain technology
- Team leaders, supervisors, section heads and managers
- Professionals who have an interest in emerging technologies
- Anyone who wants to explore deploying blockchain in their business
- Technical professionals including those in IT, Engineering, and Business development

Training Details

Day One: The Trust Dilemma

- A Brief History
- What is Blockchain?
- Legacy Systems Versus Blockchain
- Key Fundamentals Behind Blockchain
- Drawbacks of Blockchain
- Is Blockchain a Silver Bullet?

Day Two: The Blockchain Ecosystem

- Different Blockchain Technologies
- Blockchain Structure
- Blockchain Components
- Different Types of Blockchain
- Cryptography in Blockchain
- Mining and Transactions

Day Three: Building a Blockchain System

- The Blockchain Game
- Business Requirement
- Tools and Deployment Strategy
- Smart Contracts
- Blockchain Architecture
- Detailed Example of Blockchain Architecture

Day Four: The Bitcoin Blockchain

- History of Money
- Byzantine General Problem
- Cryptocurrency and Blockchain
- Bitcoin in Practice
- Alternatives to Bitcoin
- Innovation and Cryptocurrency

Day Five: Blockchain and Digital Transformation

- Ethereum and Web 3.0
- Industry 4.0
- Blockchain and Emerging Technologies
- Blockchain Real World Uses Cases
- What are the Blockchain Challenges?
- Industry Future and Expectations

The Certificate

Anderson Certificate of Completion for delegates who attend and complete the training course

INFO & IN-HOUSE SOLUTION

For more information about this course, call or email us at:

Call us: +971 4 365 8363

Email: info@anderson.ae

Request for a Tailor-made training and educational experience for your organization now:

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