



Mastering Blockchain Architecture

Effective Skills Beyond the Hype

► Upcoming Sessions

03-07 Jun 2024	Dubai - UAE	\$5,950
25-29 Nov 2024	Dubai - UAE	\$5,950
17-21 Feb 2025	Dubai - UAE	\$5,950

► Training Details

Training Course Overview

You have a basic blockchain knowledge but you feel that you need to go further into discovering the inner details and understand intensely the blockchain architecture and deployment processes? In this Anderson training course, you will examine the profounder practices behind this technology and investigate its architecture, developing tools and security frameworks.

This advanced Anderson training course will help you to have the required skills in order to assess and design any blockchain idea and be able to build its required architecture. You will also develop ability in defining different blockchain platforms and the flawless use of each one of them.

Training Course Objectives

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

- Determine the business and technical components of a blockchain architecture
- Identify the requirements for blockchain application from any given use case idea
- Define the key components behind an enterprise blockchain systems
- Understand the difference between the various existing blockchain platforms
- Determine the alternative usage of blockchain, the challenges and future expectations

Designed For

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

- Professionals seeking to get deep information about blockchain technology
- Team leaders, supervisors, section heads and managers searching for innovative ideas
- Professionals who have an interest in emerging technologies
- Anyone who wants to explore new ideas to deploy blockchain in their business
- Technical professionals including those in IT, Engineering, and Business development

► Training Details

Day One: Deeper Overview of Blockchain

- ▶ What is Blockchain?
- ▶ Differentiating Features of Blockchain
- ▶ Technical Approach
- ▶ Blockchain Architecture Tools
- ▶ Developing Blockchain Nodes
- ▶ Blockchain Fundamental Risks

Day Two: Blockchain Architecture

- ▶ A Blockchain Demo
- ▶ Business Components
- ▶ Blockchain Stakeholders
- ▶ Technical Components
- ▶ Methods of Blockchain Security
- ▶ Consensus Algorithms

Day Three: Enterprise Blockchain

- ▶ Blockchain Lifecycle Solution
- ▶ Use Case Identifications
- ▶ Building a Proof of Concept
- ▶ Types of Blockchains
- ▶ What are Sidechains?
- ▶ Smart Contracts in Details

Day Four: Blockchain Platforms

- ▶ Existing Platforms
- ▶ The Bitcoin Blockchain in Practice: Exchange, Wallets ...
- ▶ The Ethereum Blockchain
- ▶ Hyperledger Fabric Model
- ▶ Hyperledger Fabric Architecture
- ▶ Hyperledger Fabric Components

Day Five: Alternative Uses of Blockchain

- ▶ Cryptocurrency and Innovation
- ▶ Cryptocurrency and Central Banks
- ▶ Innovation in Blockchain
- ▶ Blockchain Uses Cases
- ▶ Real World Trends and Applications
- ▶ Blockchain Integration with Other Technologies

▶ 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:

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

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