IDS

Garranto ACADEMY

BLOCKCHAIN FOR FINTECH LEADERS & PRACTITIONERS.

FOR BANKING, FINANCIAL SERVICES AND INSURANCE BUSINESS PROFESSIONALS.

DESIGNED & DELIVERED BY BLOCKCHAIN ARCHITECTS & PRACTITIONERS.

PROGRAM OFFERING BY

Garranto Academy

Garranto Academy is trusted training partner in your continuous lifelong learning journey. We nurture, coach, train and build skills to achieve career goals. Our courses and trainings provide a holistic learning experience with world-class subject matter experts.

TRAINER PROFILE

VORUGANTI ARAVIND

VICE PRESIDENT - BLOCKCHAIN PRACTICE & PRODUCTS, IDS.
IBM Certified Solution Advisor - Blockchain Platform V2.
Alumnus of IIIT HYDERABAD & Liverpool Business School,UK.

Product Leader with 8+ years working on various Blockchain technology projects and products in Financial Services, Supply chain, Telecommunications and Verification as a service domain for MNCs and Startups.

A Subject Matter Expert and Corporate trainer, who trained 1200+ Working Professionals, Educators and Engineers in Blockchain for Corporates, Government Upskilling Initiatives.

INTRODUCTION TO PROGRAM

Blockchain is poised to revolutionize the way financial institutions store, move, exchange, lend and insure value and perform, log and protect the security of their transactions at scale.

Getting ahead of the game as an early adopter will future-proof you and your business, securing an irreversible market advantage in the longer term.

To harness the power of blockchain you need to understand the technology, its potential and build an actionable road map for you and your business.

Blockchain for Fintech Leaders and practitioners program empowers you with the understanding, frameworks and practical tools to leverage this transformational technology and position your organization at the forefront of innovation.

Highly practical yet grounded in the latest research, the course is enriched by insights from leading-edge practitioners and extensive use of real-world case studies. Learning is accelerated through sessions on the practical application of technology that address your specific business challenges or use case of your interest, and the dynamic interchange of ideas and perspectives with a broad range of fellow business leaders and change-makers.

DESIGN, DEPLOY AND DELIVER THE TRANSFORMATIONAL POWER OF BLOCKCHAIN TECHNOLOGY ACROSS YOUR BUSINESS.

You emerge with the strategic decision-making capabilities, the future-proof technical and managerial insights, and the innovation mindset to formulate dynamic action plans that drive real value of blockchain for yourself and your business.

Program Objective:

1. Master the technologies behind blockchain and explore their application in BFSI Industry and Fintech context.
2. Understand how to evaluate blockchain for a given business scenario and choose right type of blockchain - public/private/hybrid.
3. See how blockchain technology is being harnessed across different BFSI services, functions and activities through 11+ real world case studies.
4. Develop an approach to spot the relevant opportunities, formulate strategy and build the business use case for blockchain applications in your business.

CONTENT

MODULE 1

Duration 10 Hours.

UNDERSTANDING BLOCKCHAIN

1. Essential understanding of Blockchain.
2. Emergence of Blockchain.
3. Building Blocks of Blockchain.
4. Concepts of Distributed Ledger & Decentralized Networks.
5. Fundamentals of Cryptography, Game theory & Distributed Computing.
6. Understanding of Bitcoin & How it works.
7. Understanding General purpose Public Blockchain - Ethereum.
8. Introduction to Private Blockchain - Hyperledger.
9. Blockchain ALternative - DAG

Key take away : Understanding concepts of Blockchain and Distributed Ledger Technology .

MODULE 2

Duration 6 Hours.

EVALUATION FRAMEWORK OF BLOCKCHAIN.

1. Evolution of Blockchain and Classification of Blockchain - Public, Private & Hybrid Blockchains.
2. Key benefits of Blockchain and DLTs.
3. Blockchain Fit Assessment Framework.
4. Technology - Business considerations for Blockchain Implementation.

Key takeaway : Evolution of Blockchain and ability to assess the usability of blockchain for a given problem statement.

MODULE 3

Duration 10 Hours.

EXPLORATION OF BLOCKCHAIN CASE STUDIES.

BANKING USECASES

1. Cross border payments & International remittances.
2. Crypto currencies & Stable coins.
3. CBDC - Central Bank Digital Currencies.
4. Financial Inclusion.

FINANCIAL SERVICES

1. Capital Markets & Tokenization(ICO, IEO & STO).
2. Trade Finance & Supply Chain Finance.
3. Decentralized Finance (DeFi) & Peer to peer lending.
4. Accounting and Commerce.

INSURANCE

1. Insurance & Reinsurance.

Key take aways : Blockchain applications in BFSI Industry.

MODULE 4

Duration 6 Hours.

BLOCKCHAIN STRATEGY & SOLUTION ARCHITECTING.

1. Identifying and Scoping of a business use case for Blockchain Implementation.
2. Choosing a technology Stack & Governance Strategy for Blockchain transformation.
3. Design thinking approach and considerations for Blockchain projects.
4. Capstone project - Formulating Blockchain strategy and solution for use case of interest.

Key takeaways : Ability to formulate strategy and solution for Blockchain projects.

LEARN TO LEAD & LEAD TO LEARN.

Contact us

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