

HORIZON AFRICA ACADEMY



2019

Blockchain Series Training



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START YOUR BLOCKCHAIN JOURNEY

Blockchain Series

The Blockchain series will explore the central ideas, technologies, and ecosystems surrounding the Blockchain technology from both, a technical and non-technical perspective. Understand the key strengths and weaknesses of the Blockchain technology and the mechanism for their functioning. You will also get to explore the architecture of a blockchain application along with scalability considerations of decentralized apps. By the end of our journey, you will be able to formulate your own informed models, hypotheses and use cases.

The Blockchain Series course aims to cohesively integrate relevant information on blockchain for the attention of professionals, developers, students and anyone interested in understanding the technology.

The Blockchain Series Course is divided into 3 parts:

1. Blockchain 101: The Fundamentals
2. Blockchain 102: Intermediate
3. Blockchain 103: Advanced

Course Curriculum

The program will provide participants with advanced knowledge on blockchain by dividing the course in 3 stages: Fundamentals, Intermediate and Expert.



BLOCKCHAIN 101: THE FUNDAMENTALS

- What is a Blockchain
- Role of a Cryptocurrency
- What are Smart Contracts
- Types of Blockchains
- Decentralization and Consensus Algorithms
- Use Cases

BLOCKCHAIN 102: INTERMEDIATE

- Wallets
- Security in Blockchains
- How does Mining work
- Decentralized Apps
- Blockchain and FinTech
- Programming Languages in Blockchains

BLOCKCHAIN 103: EXPERT

- Tools for Blockchains
- Architecture of a Decentralized App
- Security in Smart Contracts
- Best practices for Smart Contracts
- Bitcoin - programmable money (use cases and examples)
- Ethereum - programmable blockchain (use cases and examples)

Program Details

DURATION:

Blockchain 101: The Fundamentals - 1 Day

Blockchain 102: Intermediate - 1 Day

Blockchain 103: Advanced - 1 Day

FEES & DATES:

Blockchain 101: The Fundamentals

01st October 2019

Rs 10,000

Blockchain 102: Intermediate

Date TBC

Rs 10,000

Blockchain 103: Advanced

Date TBC

Rs 10,000

LOCATION:

FSI, 8th Floor, SICOM Tower, Ebene, Mauritius



Audience

Developers, professionals, entrepreneurs & Business leaders or anyone interested in understanding the blockchain segment.

Commitment

100% onsite participation.

Other

MQA approval pending.

Contact

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<https://www.horizontafrica.io/blockchain-course-in-mauritius/>



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Our Experience

This course is brought to you by practitioners in the Blockchain ecosystem, who have been involved in different blockchain projects and who work with the technology everyday.

TUTOR

Suyash Sumaroo

Founder - Codevigor, Horizon Africa Blockchain

Suyash Sumaroo has been at the forefront of the Blockchain revolution for the last 3 years, specializing in the analysis, development and deployment of blockchain solutions ranging from ICOs to decentralized blockchain-based marketplaces. Suyash is considered to be a pioneer in Blockchain technology in Mauritius and has been among the first entrepreneurs to launch a commercial blockchain solution in the African continent.

Suyash has over 10 years experience in the software development sector. Being a full-stack developer, he launched Codevigor and helped develop and launch various cloud-based services based on SaaS model.

Suyash is the co-founder of Horizon Africa, which is a full-fledged blockchain created for the Mauritian and African market to cater for blockchain use cases in various sectors. Suyash is also currently the Technology Lead in CryptoFish, a platform facilitating the purchase of Cryptocurrencies worldwide and is accepted in over 185 countries. His involvement in this segment does not stop here, Suyash is also the co-founder of Aqualibrium, which is a project aimed at optimizing the supply of water with the use of tokenization.

Support Team for Blockchain Series Course:

Benito Elisa (Blockchain Advocate)

Akash Balluck (co-Founder - Horizon Africa Blockchain)

Asha Moodoo (Lead Developer - Codevigor)





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