Blockchain Council

TRAINING
COURSES &
CERTIFICATIONS

Overview

GLOBAL BLOCKCHAIN COUNCIL
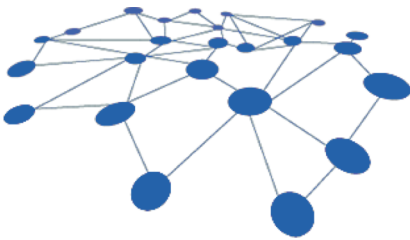
Blockchain Council is an authoritative group of subject experts and enthusiasts who are evangelizing the Blockchain Research and Development, Use Cases and Products, along with the knowledge required for a better world.

Blockchain Technology is more than a technology which is emerging rapidly and has a vast scope in the near future. Blockchain acts as a financial network, software, distributed ledger, etc. in multiple ways. Owing to this multitude of benefits and features, plethora of companies are now shifting from a centralized and traditional working systems to this trending and futuristic technology "Blockchain".

Blockchain Council creates an environment and raises awareness among businesses, enterprises, developers, and society by educating them in the Blockchain space. We are a private de-facto organization working individually and proliferating Blockchain Technology globally.

Directors Profile

Toshendra Sharma (Executive Director)

A Blockchain Researcher, Developer & Consultant. Founded Allchains, Blockchain-as-a-Service Company. He earlier founded SaaS-based mobile application security company Wegilant (Appvigil). He is very passionate about new technologies like Blockchain, IOT, Application Security, AI, etc. He has been featured in Forbes 30 Under 30 list of 2016 in Technology.

He is a well-known instructor & speaker in the Blockchain space and has taught over 12,000 students spread in 148+ countries.

Rohendra Singh (CTO)

Programmer, Technologist, Developed SaaS based scalable products & led a tech team of over 20 people. Ex-VP Engineering at Wegilant (Appvigil).

Mayank Vijh (Blockchain Trainer)

A graduate of the National University of Singapore, Mayank has in-depth knowledge of Cryptography and Blockchain. He has been working with the Software Domain for past 6+ years and has contributed to various companies with his comprehensive knowledge. Currently, he is managing the team at RecordsKeeper and building a world of decentralization.

Certified Blockchain Expert™ Version 2

A Certified Blockchain Expert is a skilled professional who understands and knows deeply what is Blockchain and how Blockchain works and also uses the same knowledge to build Blockchain-based applications for enterprises and businesses. The CBE credential certifies individuals in the Blockchain discipline of Distributed Ledger Technology from a vendor-neutral perspective.

Certified Blockchain Professional is an exhaustive training, lab & exam based program aim to provide a proof of the knowledge of the certificate holder in Blockchain space. The blockchain is evolving very fast & enabling businesses to build very powerful solutions at a lesser cost. Enterprises are struggling to identify the right talent to deploy on the Blockchain-based projects in-house. This certification will work as a bridge between enterprises & resources (employees, consultants & advisors) to give enterprises confidence in the quick hire.

The Objectives of Certification are

- Establish and govern minimum standards for credentialing professional Blockchain specializes in enterprise development measures.
- Inform the public that credentialed individuals meet or exceed the minimum standards.
- Reinforce Blockchain expertise as a unique and self-regulating profession.

Why one should go for our Blockchain Certification?

- Investment Banker, Consultant & Advisors
- University Professors
- Engineering & Management Students
- Programmers & Developers
- Software Engineers & Architects
- Application Architects
- Cryptocurrency Enthusiasts
- CEO, CTO, CIO, CISO or any other CXO
- Operations Head in Businesses
- Senior Government Officials
- Security Professionals, Administrators
- Venture Capitalists, Angel & Seed Investors

Requirements

- Basic knowledge of Computer Science
- Awareness of Cryptocurrencies like Bitcoin, Ethereum etc.
- Must be motivated enough to learn blockchain deeply

Benefits

- Prove your Blockchain skills & understanding
- Grasp the deep understanding of Blockchain & how it works
- Implement your skills in any Blockchain projects
- Build your own Blockchain businesses with acquired knowledge

2-Days Corporate Training on Certified Blockchain Expert™ Version 2

	Index	Days
S.No.	Getting started with Certified Blockchain Expert™ Version 2	
1	Introduction of CBE V2	
2	Blockchain Basics	
3	What is Blockchain?	
4	Why is Blockchain Essential?	
5	How is Blockchain different from traditional technologies?	
6	Benefits of using Blockchain Technology	
7	The problem of Trusting	
8	The immutable ledger of transparency	
9	High Availability	
10	High Security	
11	Faster dealings and cost savings	
12	Verifiability and Availability	
13	What are different Blockchain technologies ?	
14	Bitcoin	
15	Ethereum	
16	RecordsKeeper	
17	Multichain	
18	Hyperledger	
19	NEO	
20	EOS	
21	Stellar	D-1
22	Blockchain Ecosystem	
23	Blockchain Exchanges	
26	Blockchain Miners	
27	Blockchain Developers	
28	Blockchain Applications	
29	Bitcoin & Blockchain: What is the relation?	
30	Blockchain Intermediate	
31	Private vs. Public Blockchain	
32	Why is it called a P2P network?	
33	What are blocks, transactions, private key & addresses?	
34	Sample Transaction How transaction gets executed & distributed?	
35	Consensus How conflicts are being resolved?	
36	What is Blockchain mining?	
37	Types of mining	
38	Pool mining	
39	Solo mining	
40	What are Miners? What does a Miner do?	
41	Proof of Work v/s Proof of stake v/s Delegated POS v/s Proof of Importance	
42	Security: Why Blockchain is Secure?	
43	Attacks: How Blockchain Can Be Hacked?	
44	Blockchain Advanced	

45	Private Blockchain: Can I set up my own Blockchain?	
46	When to use a Blockchain & when NOT?	
47	How to build your own Blockchain Solution?	
48	Working with Blockchain Architecture	
49	What are Smart Contracts?	
50	How smart contract works	
51	Blockchain Use-Cases	
52	Use Cases: Supply-chain	
53	Vendor Payment	
54	Inventory Management	
55	Asset Tracking	
56	Regulatory Audit & Security	
57	Use Cases: Healthcare Record Keeping	
58	Health Record Management	
59	Hospital Supply Tracking & Tracing	
60	Faster Claim Settlement	
61	Administrative & Regulatory Audit	
62	Equipment tracking	
63	Clinical Trials Record Keeping	
64	Use Cases: Cyber Security	
65	Decentralization	
66	Tracking and tracing	
67	Confidentiality	D-2
68	Right to be forgotten	
69	Fraud security	
70	Sustainability	
71	Integrity	
72	Resilience	
73	Data quality	
74	Protected Network Access	
75	Protected Communication	
76	Use Cases: Digital Marketing	
77	Editing	
78	Smart Contract	
79	Performance	
80	Use Cases: Land Ownership	
81	Eliminating physical archives	
82	Increased Residence	
83	Enhance Security	
84	Transparency	
85	Use Cases: Finance Industry	
86	Capital Markets	
87	Digital Identity	
88	Cross border Payments	
89	Loyalty and reward	

Duration

- 2 Days, 26th & 27th October'18, 7 hrs. each day.
- 1 hour for the exam.

Venue

- Hotel Rigs inn, House No. 09, Road No.23/A, Gulshan-1, Dhaka-1212, Bangladesh

Examination

- An online multiple choice exam of 100 marks followed by training.
- You need to acquire 60+ marks to clear the exam.
- If you fail, you can retake the exam after one day.
- You're given only 3 attempts to clear the exam.
- If you failed to acquire 60+ marks, Blockchain Council will provide you an extra attempts and assistance to clear the exam.

Sample Certificate

Certified Blockchain Expert - V2

This is to acknowledge that

James William

has successfully completed all requirements & criteria for

Certified Blockchain Expert- V2

certification through examination & training

administered by Blockchain Council.

Certified

Sharma.

Certificate ID 11745472

Issued On July 20, 2018

Toshendra Sharma
Executive Director, Blockchain Council

CERTIFIED BLOCKCHAIN EXPERT™ - V2

Credential

Certified Blockchain Expert - V2

Learn More | Visit Site ☒

Issued by

Blockchain Council ✔

Issued to

James William

Issued on

July 20, 2018

Description

A Certified Blockchain Expert V2

Ⓑ **Blockchain Secured** | Verify blockchain record

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Blockchain Council™

TOSHBLOCKS™

TA Tosh Academy™

RECORDS KEEPER™

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