



## Mr Vijay Mukhi

The Undocumented Internals of Bitcoin, Ethereum and Blockchains VOL 1



"In the year 2017, Bitcoin touched market capitalisation of over 240 billion dollars. The majority of the code in this reserve is created in Python as today, it's the easiest language to use. The Initial Coin Supplying (ICO) is now the preferred approach to raising money. Many countries like Dubai possess announced their personal crypto-currency called emCash. Most of the important Bit coin data structures are just documented in code, a bare understanding of reading and not writing C++ can help. We clarify every byte of the Bitcoin blockchain that is downloaded on your pc. The only way to understand anything complex is by heading back to the basics. Our primary focus is on Bitcoins and Blockchains rather than on Ethereum and Smart Contracts which comprises only 4 chapters. That is why most people including technology folks cannot understand the near future direction of the technologies. Only by heading back to your roots can you understand anything complicated. In the entire year 2014, one Bitcoin could purchase about 500 dollars, simply three years later one Little bit coin buys 15,000 dollars. The Bitcoin Source is written just in C++. Bitcoin, Ethereum, Blockchain will be the most difficult systems to understand. Finally, the state customer for Ethereum is created in the program writing language Go. This publication is written for a programmer. We think that all kinds of people including nontechnology people will need some programming to understand the basic ideas of the Blockchain. We make use of code and not words to spell it out a Blockchain is normally. There is no other way to comprehend this technology. Finally, we end with the biggest use of Smart Contracts which is raising cash using a ICO. This is what we do in this publication. International Currency transfers have become expensive today. With the advent of the Lighting Network and sidechains, the Bitcoin blockchain can scale to a level where it could handle transactions faster than any credit cards transaction.



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