

Professional Blockchain

Build your understanding of how distributed ledger technology, decentralization and smart contracts will impact you and your business



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This book provides you with a comprehensive view of blockchain technology and develops a solid foundation with deep understanding of most of its vital aspects. Imran provides sixteen years of encounter in the public and economic sectors. They will figure out how to develop decentralized applications and smart contracts using Ethereum, Solidity, Truffle, Ganache, and various other relevant frameworks. It offers an launch to all the relevant ideas of blockchain technology. Since then he has worked well in various technical functions for different financial companies in Europe's financial capital, London. Students are certain to get complete insights into how blockchain works and the techniques that are accustomed to build it.

Essential Features

- Understand theoretical and useful areas of blockchain technology
- Introduction to all major Blockchain platforms
- Learn wise contract programming using solidity

Book Description

By the end of this book, learners will have adequate knowledge to start a career in blockchain industry. As the reserve provides a comprehensive knowledge of blockchain technology, it really is a self-contained product that enables students to comprehend the technology fully. He is currently doing work for an investment lender in London. Some history in computing and development would be useful but not necessary.

About the Author

Imran Bashir comes with an M.Sc. in Info Security from Royal Holloway, University of London, and has a background in software program development, answer architecture, infrastructure management, and IT service management. He is also a member of Institute of Electrical and Consumer electronics Engineers (IEEE) and British Computer Society (BCS). It'll empower you to start out your career as a blockchain programmer. He done large-scale IT tasks for public sector before moving to the financial services industry. In addition, it addresses both theoretical and practical aspects in depth.

What you would learn

By the end of this book, you will be able to:

- Learn the theoretical and practical foundations of the blockchain technology
- Explain decentralization and its own relationship with blockchain technology
- Demonstrate how cryptography is used to provide protection services
- Describe inner workings of Bitcoin and alternative cryptocurrencies
- Implement smart contracts
- Learn how Ethereum blockchain works
- Develop decentralized applications using Solidity and relevant frameworks
- Examine applications of the blockchain technology beyond currencies
- Implement other blockchain solutions including Hyperledger, Corda, therefore on
- Explore research topics and the future scope of blockchain technology

Who This Book Is For

Anyone who is thinking about learning blockchain technology.



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