Developing on Hyperledger Fabric Blockchain

1. Blockchain Basics (Overview)
2. Hyperledger Fabric Development Environment

Lab: Setting up the Developer Environment

1. Knowing the Difference: Composer
2. Chaincode Use Cases
3. Chaincode Basics

Lab: Writing the Chaincode Structure

1. Golang Shim Development
2. Databases for the Developer

Lab: Creating Rich Queries

1. Chaincode Dev. Deployment and Interactions

Lab: Packaging & Deploying the Chaincode

1. Clients & SDK Development: Fabric-Network
2. Clients & SDK Development: Fabric-Client Interactions

Lab: SDK Development Pt. 1 Writing User Persistence Info

Lab: SDK Development Pt. 2 Transacting and Querying

1. Logging and Monitoring

Key Features of Developing on Hyperledger Fabric Blockchain

- **Hands-On Learning**: Set up Fabric networks and develop chaincode.
- **Comprehensive Coverage**: From basics to advanced concepts like private data collections.
- **Real-World Applications**: Learn through case studies and practical scenarios.
- **Expert Guidance**: Insights into Fabric's architecture, security, and scalability.
- **Capstone Project**: Apply your knowledge to create a custom Hyperledger Fabric solution.