

# Hyperledger Advanced Developer (Fabric & Indy) Course

*Building Industry-Ready Experts*



## Overview

The program is carefully curated to build advanced coding abilities in Hyperledger Fabric & Indy - The Gold standard for today's Enterprise Blockchain

## Learning Outcomes

- Understand and articulate basic and advanced concepts behind Hyperledger Fabric & Indy
- Write your own basic chaincode implementations with Hyperledger Fabric & Indy
- Ability to setup your own flexible business blockchain using the Fabric framework and leverage Indy for certificate & authenticity management.
- Hyperledger certificate issued to successful candidates taking the certification exam

## Who should attend?

IT Graduates aspiring to build a career on enterprise blockchain development or administration. Ability to write simple code in Java / NodeJS is needed to participate in exercises.

## Course Highlights

 **7 days (56 Hours)**

 **Pre Requisites:**  
**Coding Skills (Elementary Level)**  
**Fluency in English**

**List Price** **RM 18,000**

## Course Outline

- Day 1** Blockchain Introduction & Industry Use Cases
- Day 2** Hyperledger Frameworks & Tools
- Day 3** Hyperledger Fabric Fundamentals [Architecture, privacy & Chain Code]
- Day 4** Fabric: Setup Network/Deploy Chain Code
- Day 5** Build Your Own Fabric based Supply chain system [Prototype]
- Day 6** Hyperledger Indy Fundamentals [Self-Sovereign Id, Verifiable Credentials]
- Day 7** Build Your Own Indy based Identity Management system [Prototype]
- Day 8** Certification Exam [3 hours]

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# Trainer's Profile



## Dr. Raj Kumar

Course Leader

Chief Executive Officer,  
UCSI Consulting Group Sdn Bhd

20+ Years Industry Veteran and certified Blue Ocean Strategy expert for the last decade. Raj has also has conducted programmes on Blue Ocean Strategy across North America, Middle East, Africa and Asia Pacific, interacting with participants from over 25 countries.



## Simon Ulrich

Course Facilitator

Chief Executive Officer,  
ReGov Technologies Sdn Bhd

17+ Years experience in IT, life sciences and finance holding key positions such as Global Head of Business Intelligence at Roche and leader of IT shared services. Keynote speaker, enterprise blockchain evangelist.



## Vijay Dharmaraj

Course Facilitator

Vice President - IT Services,  
ReGov Technologies Sdn Bhd

18+ years of IT experience in key roles such as Service Delivery Manager, IT Development Manager at Cognizant. IT implementation expertise in Insurance, Retail and Investment Banking. Work exposure in 5 countries.



## Paul Agada

Course Facilitator

Blockchain IT Expert,  
ReGov Technologies Sdn Bhd

Paul is an IT Engineer and Blockchain Expert at ReGov Technologies. He is Hands-on building cutting-edge solutions on Hyperledger Fabric & Indy and mentors junior developers. Paul has 8+ years of IT Experience and with full cycle implementation for various verticals. He is passionate about system design and solution architecture. He is also pursuing a doctoral degree in Innovation.



UCSI Consulting Group is a thought leader in the fields of strategy, innovation and leadership. It leverages on the strength of the following strategic business Programmes: Strategy Advisory and Research, UCSI Blue Ocean Strategy Consulting and Training, UCSI Professional Development Center, "Future-Ready" Digital Upskilling, Blue Ocean Technology and HR Services.



ReGov Technologies is a fast-growing information technology venture and an early adopter of blockchain technology in Malaysia. We develop products and solutions for enterprises and public sector to be highly transparent, inclusive and efficient.



## HYPERLEDGER

Hyperledger is an industry consortium hosted by Linux Foundation and backed by tech giants like IBM, Intel, CISCO & NEC. Hyperledger Frameworks are today's Gold-Standard for Enterprise Blockchain Implementation.

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