## **Hyperledger** LEVEL 13

- 1. The Ordering Service What is ordering?
- 2. Orderer nodes and channel configuration
- 3. Orderer nodes and identity
- 4. Orderers and the transaction flow
- 5. Phase one: Proposal
- 6. Phase two: Ordering and packaging transactions into blocks
- 7. Phase three: Validation and commit
- 8. Ordering service implementations
- 9. Raft
- 10. Raft concepts
- 11. Raft in a transaction flow
- 12. Architectural notes
- 13. How leader election works in Raft
- 14. Snapshots
- 15. Kafka (deprecated in v2.x)