| Input ↓ | Generation and Signing of Transactions | Transactions | Contracts |
| | | **Transaction Layer** | |

| ↓ ↓ ↓ | Validation and Distribution of Transactions | Validation Rules |
| | | **Validation Layer** |

| ↓ ↓ ↓ | Ordering and Encapsulation of Transactions | Consensus Algorithm |
| | | **Block Generation Layer** |

| Saved ↓ | Global View of the Chain | Mined Blocks |
| | | **Distribution Layer** |