

## Experienced CTO with a 32+ year track record of successfully transforming challenging business initiatives into innovative and sustainable tech solutions



As a seasoned CTO, I've been instrumental in setting the technical vision and pushing for growth-focused technological development. Leveraging my strong business acumen and coding expertise, I've built high-performance teams that consistently deliver successful market products. I excel in stakeholder communication, forging strong relationships across different organizational tiers. Specialized in blockchain technology, I've led the design of custom platforms and complex system integrations, achieving industry-first solutions. Beyond technical skills, I'm also an author on blockchain topics and multilingual, proficient in English, Indonesian, French, and Italian. See my online presence at <https://capodiecici.link>.

## 32+ YEARS OF EXPERTISE IN IT

### MANAGERIAL

- **4 years** as Chief Executive Officer
- **14 years** as Chief Technology Officer
- **6 years** as Project Manager

### ARCHITECTING AND CODING

- **4 years** as System Architect
- **2 years** as Data Scientist
- **2 years** as Lead Developer

## AREAS OF EXPERTISE

### Leading with:

- Team Building & Leadership
- Partnership Development
- Stakeholder Relationship
- Blockchain Technologies
- Decentralized Architectures
- Applied Cryptography
- P2P networks & decentralization

### Hands on with blockchain:

Architected and coordinated the implementation of layers 1 and 2 solutions, coded dApps on EVM, deep experience in the use of Merkle and Verkle trees, integrations with Portal Network, stateless clients, and zero-knowledge proof systems.

## PROFESSIONAL EXPERIENCE

### **JADA AI, DELAWARE, UNITED STATES (remote)** – Chief Blockchain Officer

2023 – Present

*Architecting the decentralization of the artificial intelligence platform.*

Jada is a next-gen AI designed to be ethical, sustainable, and precise. It will be a decentralized Level 3 AGI capable of self-learning and autonomous performance in any industry. As the Chief Blockchain Officer I oversee the development and implementation of the decentralization aspects.

- Decentralizing Artificial Intelligence.
- Implementing a P2P protocol for the decentralized fruition of Jada AI.

### **SimFly, Singapore (remote)** – Chief Technology Officer

2022 – Present

*Architecting and leading the development of a Play to Earn platform for a metaverse game.*

As a hands-on CTO, I guide the development team, mediate between stakeholders, and ensure that technical requirements are met to deliver a high-quality, secure, and scalable app.

- Hands on coding smart contracts with Solidity and Web3 libraries for the interface.

## **Freelance Consulting, International** – Senior Blockchain Architect

2021 – Present

*Guiding the design and architecture of decentralized solutions across multiple industries. Working as a hired consultant, acting as CTO, directing the technological vision of various blockchain initiatives and researching industry trends to develop and lead strategic planning and innovation.*

- Integration of blockchain protocols with adjacent systems for industries ranging from financial to pharmaceutical, and supply chain to documentation flow, while delivering cutting-edge results aligned with corporate standards and objectives.
- Driving the development of innovative layer 1 blockchain technologies and secure custodian ecosystems for managing complex assets with zero risks.

## **Blockchain Zoo, Singapore** – Chief Executive Officer – 2017 – 2021

*Provided technical leadership to blockchain experts implementing decentralized systems. Expanded our consultancy business and solidified our market presence in South East Asia.*

- I streamlined operations, evaluated departmental performance, and facilitated business efficiency by managing the operations budget and allocating funds appropriately.
- Under my leadership, the company grew from five to 60 employees within a year.

## **Open Trade Documents, Singapore** – Chief Technology Officer – 2015 – 2016

*Pioneered trade finance document management system on blockchain.*

Cultivated productive partnerships with the industry to support our business objectives.

- As the CTO I oversaw the entire development process, from ideation to implementation.

## **DeBuNe, Singapore** – Chief Executive Officer – 2014 – 2015

*Forward-thinking performance-based B2B culture through blockchain technological innovation*

Used blockchain's unique features such as digital identities and cryptographic signatures.

- I architected a blockchain system for businesses to close agreements online.

## **Law Enforcement Consultant, International** – IT Consultant – 2004 – 2014

*Designed and implemented hardware and software solutions to collect and analyze intelligence data, converting raw data into actionable intelligence.*

I have been working with law enforcement agencies across six countries to install specialized softwares and train personnel on Intelligence Analysis Management and IT Forensic Services.

- Used innovative approaches to data-driven investigations, and architected comprehensive data strategies and applications to support new and existing investigations.
- Pioneered phone record analysis with custom implemented software.

**1992 – 2004:** Prior experiences as IT Consultant to Italian Police, product manager for a restaurant management system, CEO of a consulting firm specialized in intranet solutions, forensic analyst in a private investigation company, director of a software house specialized in document management, developer of video games for Commodore Amiga.

## EDUCATION

### **Professional Development**

#### *A Lifelong Learner*

*I actively upskill through online courses, webinars, and workshops to stay current in my field. This ongoing learning benefits both my personal growth and my professional contributions, keeping me competitive in a fast-paced industry.*

### **Istituto Meccanografico Veneto**

#### *IBM Mainframe Administrator – 1991*

*I have formal training in RPG Development and AS400 System Administration, equipping me to design ERP systems and manage IBM mainframes. This expertise ensures smooth integration and functionality of key organizational solutions.*