

ETHAN TAN

Blockchain Developer

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SUMMARY

Passionate Blockchain Developer and Project Manager with a proven track record of delivering high-quality solutions. Thrives on working with innovative projects and excels in leading teams to achieve outstanding results. Expertise in Blockchain, Project Management, and Full-stack Development. Currently advancing skills in smart contract development and decentralized finance (DeFi).

EXPERIENCE

Blockchain Developer and Project Manager

NextGen Innovations Pte Ltd, Singapore

01/2020 - 03/2024 WIN, Singapore

NEXT GEN SERVICES PTE LTD is a Singapore-based company, providing specialized services to customers.

- Lead a talented team of developers, fostering collaboration and innovation.
- Managed the development and deployment of blockchain-based solutions for clients in various industries.
- Implemented smart contracts and decentralized applications (dApps).
- Coordinated with stakeholders to ensure project goals were met within deadlines and budget.
- Mentored junior developers and provided training on blockchain technologies.

Blockchain Developer

FinTech Dynamics, Singapore

06/2017 - 12/2019 Shanghai, China

Singapore's FinTech journey is about innovation, inclusion and inspiration.

- Developed blockchain-based applications and smart contracts.
- Collaborated with cross-functional teams to integrate blockchain technology into existing systems.
- Conducted research and development on new blockchain technologies and trends.
- Assisted in the development of whitepapers and technical documentation.

Software Developer

TechWare Solutions, Singapore

10/2015 - 05/2017 Tuas Ave, Singapore

TechWare provides solutions for driving innovation in mobility through industry-specific manufacturing services and automation.

- Worked on full-stack development projects, focusing on both front-end and back-end technologies.
- Participated in the design and implementation of software solutions for clients.
- Improved system performance and reliability through code optimization and refactoring.
- Contributed to team meetings and project planning sessions.

PROJECTS

Blockchain-Based Supply Chain Transparency

09/2018 - 05/2019 WIN, Singapore

Blockchain offers supply chain opportunities to strengthen end-to-end visibility and traceability, leading to enhanced levels of transparency.

- Developed smart contracts on Ethereum for tracking product lifecycle from raw materials to distribution.
- Collaborated with stakeholders to integrate blockchain into existing ERP systems, ensuring seamless data flow.
- Conducted training sessions for staff on blockchain technology and its application in supply chain management.

SKILLS

Blockchain Technology

Web3

JavaScript

Python

Golang

Cryptography

Consensus Algorithms

Smart Contracts

Distributed Systems

Data Structures

OOPs

EDUCATION

High School Diploma

Bukit Panjang Government High School, Singapore

01/2008 - 12/2012 Bukit Panjang, Singapore

Bachelor of Computer Science

Singapore University of Technology and Design (SUTD), Singapore

02/2012 - 11/2016 Somapah Rd, Singapore

STRENGTHS



Collaboration

Working in a team motivates me to give 100% every day. Collective intelligence is the most powerful tool for companies.



Attention to Detail

Always pay strict attention to details because even an unimportant error could ruin the code.



Prioritizing

Prioritizing is why I use 100% of my energy and mental capacity for the most complex and thought-provoking tasks.

INDUSTRY EXPERTISE

DeFi Protocols

Solidity

Web Development