## **Dhruvin Parikh**

# Blockchain Developer

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## **Profile**

Resourceful blockchain developer with over 5 years of experience working in agile and test-driven development setup, known for having talents in problem-solving and software architecting. Consistently exceeds customer expectations and develops cost-effective solutions to complex problems.

#### **Skills**

<b>Solidity</b> Hardhat, Foundry and truffle	• • • •	<b>Node JS</b> React, Javascript and Typescript	••••
Docker	• • • • •	Go	• • • • •
<b>Database</b> TypeORM, Sequelize	• • • •	<b>Rust</b> PolkaDOT's substrate framework	• • • • •
Python	• • • • •	C++	• • • • •
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## **Professional Experience**

Senior Smart	Contract Engineer.	Hypoteniise	lahs 17
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02/2023 - present

• Develop secured, bug free and well testes smart contracts

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- · Lead technical direction on the projects
- Produce project assets like technical briefs, work breakdown, rollout plan, test plan etc as required.

## **Instructor and Curriculum Developer,** *York University* □

06/2020 - present

• Collaborated with instructional designer to develop self-paced learning content.

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- Designed courses to advanced students' understanding of smart contracts and decentralized applications.
- Story boarding to create interactive learning material.

### **Blockchain Instructor,** *Metana Inc.* 🗷

11/2022 - present

 Prepare course materials and learning assessments in Canvas, or update existing ones San Francisco, USA

- Hold online office for students to provide feedback regarding weekly assignments
- Respond to student questions and learning needs in a timely manner

## CTO and Senior Blockchain Developer, Capital Methods ☑

09/2020 - 02/2023

Act as an expert source source of technology and application knowledge.

Toronto, Canada

- Stay updated with latest trends and technologies and suggest ways to continuously improve.
- Collaborate with founder, project manager and other members to drive and develop core application functionality.

## **Software Developer,** *BlockX Labs* ☑

• Develop and maintain automated CI/CD pipelines for well documented code deployment using Jenkins.

05/2018 – 09/2020 Toronto, Canada

- Assist project manager in architecting project design and delivery metrics and Report directly with CTO.
- Tackle projects involving databases, middleware, building user interfaces and work with clients during project planning phase.

## **Adjunct Professor,** *George Brown College* ☑

05/2019 - 03/2022

- Designed courses to advanced students' understanding of smart contracts, DevOps and decentralized applications.
- Conducted workshops to address real-world Blockchain use-cases and mentoring students for capstone projects.
- Assessing grades for students based on participation, performance in class, assignments, and examinations.

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## **Projects**

## **OptyFi,** Grow Your HODLings Simply and Automatically ☑

present

- Group of smart contracts to continuously route funds to the portfolios of latest and greatest yield farming strategies.
- Integration with protocols like aave, compound, curve to name a few. Tech: Solidity, React, Node, Hardhat, foundry, waffle, Next JS.

## **N12,** DeFi notification engine

- Built in React and Node, using Apollo to communicate with GraphQL express API backend.
- Provides the n12 subscribers with the exchange rates and total supply from the tokens listed on DeFi(Decentralized Finance) platforms. Ethereum web3 API libraries: web3.js & ethers.js.

## S-Factor, Credits rating provider aggregator

- A project with sustainable development goals, consists of a cron job which collects anecdotal data about multinational companies, transforms it to a respective S-factor score, SPI and risk rating.
- Additionally, provides a RESTful API endpoints with JWT authentication to help analyze the results.

#### Metaverse DNA, Substrate based blockchain PoC testnet

- A Blockchain testnet, built in Rust based framework called Substrate, using delegated proof of stake (DPoS) consensus mechanism.
- With embedded on-chain order book based decentralized exchange.

#### **Hopper,** *Decentralized tumbler and mixer* □

 A decentralized application for anonymous transfers on Ethereum through mixer using Zero-Knowledge proof (zkSNARK).

### **Enzyme,** *PolkaDOT DApp wallet (deprecated)* □

- A web browser plugin supported by Firefox, Chrome and Brave with 600+ users.
- Manages private keys for performing transactions on several Substrate-based Blockchains like PolkaDOT, Kusama, Edgeware etc.

### **AIWA,** Crypto Wallet and DApp interaction tool for Aion. □

- AIWA features a convenient dashboard to select your network, select your active wallet, view outgoing transactions, and view more details about the active token.
- AIWA allows you easily send and receive AION and other AIP-4 tokens.