

NIKUNJ PUROHIT

Full Stack Blockchain Developer

Motivated, hardworking, keen-learner, team player, articulate and dependable.



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SKILLS

Blockchain



NodeJS



ReactJS



MongoDB



Ethereum



Tezos



API design knowledge



AWS EC2/S3/ECS/API Gateway



HTML/CSS & Javascript



Mircoservice



LANGUAGES

English



WORK EXPERIENCE

Full Stack Blockchain Developer

2WLS (World Wide Loyalty System)

04/2021 - Present

Achievements/Tasks

- Successfully implemented a private ethereum network for enterprise use using **Hyperledger Besu**
- Developed & deployed smart contracts on **Ethereum blockchain using Solidity**
- Worked on **ERC-20, ERC-721 and Multi-Signature** smart contracts
- Developed & managed the Nodejs backend using **web3.js/ether.js** for interacting with the smart contracts on Ethereum private chain
- Developed & deployed smart contracts on **Tezos blockchain using SmartPy**
- Handled **account management** process for smart contracts including retrieval and migration of lost accounts
- Managed the Nodejs backend for smart contract interaction using **taquito** on Tezos

TECHNICAL EXPERTISE

Blockchain (Ethereum and Tezos)

- Writing **smart contracts on Ethereum and Tezos blockchain**
- Hands on experience using libraries such as **web3.js, ether.js, taquito and conseiljs**
- Using **Hyperledger Besu/Geth** to implement a private chain
- Understanding of flash loans, Stablecoins and decentralized exchanges

Fundamentals

- Understanding of **git / branches / merge / Submodule** setup
- Deep Understanding of **ACL using JWT Tokens** with Auth0 and Cognito

Backend (NodeJS and MongoDB)

- Building **REST APIs, Middleware, CRON Jobs** using NodeJS
- Database: **MongoDB** - Search/Sort/Pagination/Models

Frontend (ReactJS)

- ReactJS: Building Responsive designs, **Reusable Components** and State management using **Redux**

DevOps

- Continuous Deployment using **Jenkins Agents**
- Containerization using **Docker**

EDUCATION

B.E. in Computer Science & Engineering

Mumbai University, India

2017 - 2020

8.43 GPA

Courses

- Data Structures, Algorithms, C + , OOPs, MySQL, Operating Systems, Java and Python, Flutter (Android and iOS)