JAYANT NAGLE

Fullstack Blockchain Developer

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SUMMARY

Responsible and motivated **software developer** proficient in **application development and maintenance**. Demonstrated **high-agency** approach in **problem-solving**, **quickly acquiring and applying new skills in dynamic environment**. With **4.5** years of experience, I am looking to join an ambitious growing team to build a successful career as a skilled software developer.

WORK EXPERIENCE

Autowhale GmbH

Remote Austria | Apr 2025 - Present

Fullstack Blockchain Developer

- Led the architecture and development of a decentralized exchange (DEX) designed to integrate with a
 portfolio management system. The project was built on the Stellar blockchain, utilizing Soroban smart
 contracts to power a secure smart vault and integrating with the Soroswap DEX router to facilitate token
 swaps and liquidity management.
- Leveraged the **SubQuery SDK** to develop custom **Blockchain Indexer**, to efficiently query, filter, and store blockchain data, enabling live data fetching for an application.
- Implemented Soroban smart contract wallet to manage on-chain assets, utilizing the Stellar SDK for transaction building and interaction.

Tata Consultancy Services (TCS)

Pune India | Feb 2021-Dec 2024

Product Engineer

- Collaborated with a cross-functional team of application to implement new features, fix defects, and
 enhance product capabilities, technical documenting, improving overall quality and functionality.
- Participated in the Agile development lifecycle, utilizing CI/CD pipelines to streamline deployments and ensure continuous improvement.
- Conducted code reviews to maintain high code quality and implemented TDD practices with Jest and React Testing library achieving 90% code coverage and reduce defects.
- Developed REST APIs using a proprietary framework built on Java Spring Boot and Python scripting.
- Enabled client to migrate their legacy VBA application to a modern web app with over 140 screens, using Redux-toolkit for state management and integrating multiple APIs, increasing efficiency by over 30%.

Musse - NFT Marketplace Opensource Contributor

Remote | Aug 2022

- Developed frontend for a multi-chain NFT marketplace, integrating Ethereum, Polygon, and other EVM
- Utilized Ethers.js & Hardhat for blockchain integration, enabling on-chain NFT minting, trading, and metadata management.
- Advised NFT rarity farming mechanics inspired by Aavegotchi, allowing users to compete for rewards based on dynamic trait evaluation.
- Contributed smart contracts development for NFT staking mechanism, allowing users to lock NFTs and earn on-chain rewards based on predefined rarity attributes.

SKILLS

- Blockchain: EVM, Solidity, Foundry, Hardhat, DeFi, IPFS, Flashbot Bundler, Wallet Integration, Consensus
- Frontend: React.js, Typescript, HTML/CSS/JS, Tailwind-CSS, Shadon-UI
- Backend: Python, Node.js, Rust, C++
- Database: SQL Database, GraphQL, MongoDB
- Tools and Frameworks: Git, Express.js, Redux-toolkit, pandas, numpy, Flask
- Misc: Problem solving, Analytical, Leadership, Product development,

ACHIEVEMENTS

- Awarded TCS CEG Account Excellence & Star of the Month
- Earned Contextual Master recognition for outstanding problem-solving
- Received TCS Fresco Play Milestone Learning Award for achieving T-shaped learning
- Speaker Demystifying Investing and Trading in Crypto at CoinDCX Local Chapter Hyderabad

EDUCATION

Bachelor of Engineering in Electronics and Telecommunication

2016 - 2020

Bhilai Institute of Technology, Durg CPI: 8.75 | Aggregate: 78.51%

Higher Secondary School Certificate Class 12th

Mar 2016

BSP Senior Secondary School Sector-10 (CBSE) Aggregate: 83.6% (PCM & Computer Science)

PROJECTS

- Monad evm/acc hackathon participation, developed Contractly Dapp a self enforcing digital contract, utilizing on-chain Gelato network automation, staking and time based locking system.
- Developed on-chain weather data applications using Chainlink Functions, enabling decentralized API data integration.
- Built an Ethereum blockchain indexer leveraging Ethers.js, Express.js, and PostgreSQL, facilitating real-time transaction and block data retrieval.
- Created Coincrafter, a streamlined ERC-20 token minting platform, utilizing Foundry and Rainbow UI Kit for seamless token generation.
- **DeFi rebase token smart contract** that enables users to earn dynamic linear interest from protocol interactions.
- Developed a **provably fair lottery smart contract** using **Foundry and Chainlink Automation**, ensuring transparent and verifiable draws.
- Built and deployed NFT ERC-721 contracts for a digital collectibles platform, integrating IPFS for metadata storage.

COURSES AND CERTIFICATIONS

Cryfin Updraft Course

- Solidity 101
- Advanced Foundry

Coursera Certification

- Python for Everybody with Specialisation
- Blockchain Basics
- Smart Contracts

NPTEL Certification

- Programming in C++
- Programming, Data Structure and Algorithm using Python

PROFILES WORK ROLES LANGUAGES

- jayantdevhub.in
- x.com/thejnbtc
- linkedin.com/in/jayantn
- github.com/jayantna
- Fullstack Blockchain Developer
- Fullstack Web Developer
- English
- Hindi