# **JAYANT NAGLE**

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#### **SUMMARY**

Responsible and motivated software developer proficient in application development and maintenance. Offers excellent technical abilities with acquired skills, quick learner, ability to handle challenging work, and time management skills. With 3.8 years of experience, I am looking to join a dynamic and ambitious growing team to build a successful career as a skilled software developer.

#### **WORK EXPERIENCE**

## **System Engineer, TATA Consultancy Services**

Pune India | Dec 2021-Current

Project Description: TCS MasterCraft™ is a low code software development product licensed under TCS. It is built on microservice architecture, application uses simple drag and drop interface operations and ready to use widget to build form based web applications

## Roles and Responsibilities:

- Worked as a Product Engineer, responsible for fixing defects, implementing new capabilities, and
  upgrading existing features to improve product quality and functionality.
- Participated in change management process by evaluating proposed changes before they were implemented into production environment.
- Performed project upgrades and resolved bugs, while also contributing to enhancing customer experience by providing insights on best practices for product usage to customers.
- Identifying and resolving security vulnerabilities detected in packages to enhance the overall safety of web applications.

## **Assistant System Engineer, TATA Consultancy Services**

Pune India | Feb 2021-Nov 2021

**Project Description:** United Parcel Services developed IVIS-NG application along with TCS, this application is synced with ELD system of vehicles which logs vehicle activities.

#### Roles and Responsibilities:

- Assisted developer team in managing application incidents and ensuring uninterrupted business operations.
- Retrieving vehicle statistics for an insurance claim requested by the policyholder.
- Monitoring application's performance metrics, such as response time, server load, and user interactions, during periods of peak usage.

## **SKILLS**

- Blockchain: Ethereum, Solidity, Foundry, Hardhat
- Frontend: React, Typescript, HTML/CSS, Tailwind-CSS, Shadon-ui
- Backend: Python, NodeJS, C++
- Database: SQL, GraphQL, MongoDB
- Tools and Frameworks: Web3.js, ExpressJS, Redux, numpy, pandas, Flask, Git
- Misc: Analytical, Product development,

#### **PROJECTS**

- Weather application implementing API data onchain using Chainlink functions.
- Ethereum Blockchain Indexer using Web3.js, Express.js to query block and txn data stored in PostgresSQL
- Coincrafter- Mint custom ERC20 tokens on the go, made using Foundry and Rainbow starter UI kit.
- DeFi Rebase Token smart contract to earn linear interest from the protocol.
- Foundry-lottery smart contract utilising Chainlink automation and pricefeed
- PFP based NFT-ERC721 project on Ethereum Blockchain (Solidity, Hardhat, Ethereum)
- Secure API level Trade Averaging Tool using Python (Tkinter, REST API, Pandas)

EDUCATION Sept 2020

Bachelor of Engineering in Electronics and Telecommunication - Bhilai Institute of Technology, Durg CPI: 8.75 | Aggregate: 78.51%

Higher Secondary School Certificate Class 12th - BSP Senior Secondary School Sector-10 (CBSE)

Aggregate: 83.6% (PCM & Computer Science)

Mar 2016

## **ACHIEVEMENTS**

- Received TCS CEG Account Excellence & Star of the Month Award.
- Earned the title of Contextual Master within the organization.
- Cleared TCS Wings1 Digital Capability Assessment
- TCS Fresco Play Milestone Learning Award

## **COURSES AND CERTIFICATIONS**

Cryfin Updraft Online Course

- Solidity 101
- Advanced Foundry

## **NPTEL Online Certification**

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

## Coursera Online Certification

- Python for Everybody Specialisation
- Blockchain Basics
- Smart Contracts

## **PROFILES**

- jayantdevhub.in
- x.com/thejnbtc
- linkedin.com/in/jayantn
- github.com/jayantna

## **WORK ROLES**

- Fullstack Blockchain/Web3 Developer
- · Fullstack Web Developer

#### **LANGUAGES**

- English
- Hindi