Sethu R.
Middle Blockchain/Solidity Engineer

SUMMARY

- A dedicated and goal-oriented individual with 3+ years of experience in the field of blockchain research and development; - Developed a blockchain prototype application that helps track the expenditure of public funds; - Conducted workshops, seminars, and webinars for students and professionals on various blockchain technologies; - Developed blockchain smart contracts for a central government-funded vaccination supply chain management project using Solidity; - Available: ASAP.

TECHNICAL SKILLS

Main Technical Skills	Solidity
Programming Languages	Go, Python, Solidity
JavaScript Frameworks	Node.js (3 yr.)
Blockchain and Decentralized Software	Brownie, ETH (Ethereum blockchain), Hyperledger, OpenZeppelin

EXPERIENCE

Software Engineer, IBS SOFTWARE

APR 2021 - PRESENT
Responsibilities:

- Provided development support to Fly2Plan Consortium.
- Worked on integrating MirBFT consensus algorithm onto Hyperledger fabric framework.
- Created chain codes for storing Flight information on the fabric blockchain.
- Worked as part of a team that created a NodeJS library for converting ACRIS flight data format to FIXM.

Research and Development Engineer, KERALA BLOCKCHAIN ACADEMY

FEB 2020 - FEB 2021
Responsibilities:

- Developed blockchain smart contracts for a central government-funded vaccination supply chain management project.
- Developed A blockchain prototype application that helps track the expenditure of public funds.
- Conducted workshops, seminars, and webinars for students and professionals on various blockchain technologies.

EDUCATION

Cochin University of Science and TechnologyM.Sc. in Computer Science with Specialisation in Machine Intelligence

Mahatma Gandhi UniversityB.Sc. in Computer Science With Specialisation In Cyber Forensics