

ARUN KUMAR S

Blockchain Developer

Innovative, forward-thinking executive offering over 6+ years of experience in software development and 2+ years of experience in Blockchain development,. Deep understanding of distributed ledger, blockchain safety, blockchain design principles, and various blockchain protocols and environments.

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☎ 9962429215

📍 Chennai, India

WORK EXPERIENCE

Blockchain Developer

Future Trend LLC, UAE

09/2021 - Present,

Tasks

- Implemented, deployed and tested the smart contract, build Web3 module to interact with on-chain smart contracts.
- Build modules for Wallet integration (Metamask, Trust Wallet, Wallet Connect), RPC of BTC and BSC full nodes. Experience in BEP20, ICO, Token timelock, Gnosis Multisig, and API integration with Kucoin exchange.
- Project URL : <https://bitconia.com/>
- Smart Contract Link (BEP20) : <https://bscscan.com/token/0x5bb72dccc5489f22cb8ed1cd113e12e8fcdda>
- Smart Contract Link (Presale) : <https://bscscan.com/address/0x05ce701e81ac008db28a70431998e2c710a2909d>

Assistant Professor cum Researcher

SRM Institute of Science and Technology - Chennai.

07/2010 - 08/2021,

Tasks

- Research Experience with Key Generation, Signature creation, Privacy Protection Signature, Signature Aggregation (linear and nonlinear)
- Enrichment of ERP and E-Lab
- Teaching Experience in Computer Science Subjects

Software Developer

SIP Technologies Pvt Ltd, Chennai

08/2006 - 06/2010,

Tasks

- Collaborated with project managers to select ambitious, but realistic coding milestones on pre-release software project development.
- Updated old code bases to modern development standards, improving functionality

ACHIEVEMENT

Patents Published - 3 Nos

Journal Published - 20+ Nos

SKILLS

Solidity, C, C++, JAVA, Python , Sql

Cryptography

Block Chain : Ethereum

ERC20, ERC721, ERC1155

Remix, Truffle, Web3, node.js, wallet

VOLUNTEER EXPERIENCE

Blockchain Developer (Part-Time)

Wisen IT Solutions

02/2020 - 08/2021,

Tasks

- Involved in designing and deploying smart contracts in KYC e-voting systems using truffle
- Working with Web3 module to build the integration components using node.

Researcher

SRM IST - Chennai, IN

Tasks

- Build technical documentation of Blockchain project proposal for funded projects
- Preparation of Process design documents

Technical Coordinator for ERP and E-Lab

SRM IST - Chennai, IN

Tasks

- Involved in the Overall design of the software architecture
- Coordinate with application team and business and get the change raised on time
- Enhancing overall user experience to the end user. Coordinate with application team and business and get the change raised on time

CERTIFICATES

Blockchain Platform

Coursea, Apr 2020

Blockchain Architecture and Use Case

NPTEL, Dec 2019

Cryptography and Network Security

NPTEL, Dec 2017

EDUCATION

Bachelor of Engineering

Valliammai Engineering College

08/2006 - 05/2006,

Course

- CSE

Master of Technology

SRM University

08/2007 - 05/2010,

Course

- CSE

Doctor of Philosophy

PEC - Pondicherry University

08/2015 - 11/2021,

Thesis

- Efficient Authenticated Hash Structure with Privacy Preservation Policy for Collaborative Secure Auditing in Cloud Repositories