

# Sr. Blockchain Developer

142-A, New IT Park, Electronic  
Complex, Pardesipura, Indore-  
452010, India

At Cyber Infrastructure Pvt. Ltd.

## CAREER SUMMARY

1. 5+ Years of experience in Web Application Development & Designing.
2. 3 Years Experience in Blockchain Technology.
3. Proficiency and Extensive experience in developing various web based applications in the frameworks/Platforms (Ethereum , Hyperledger, Cardano , AWS managed blockchain, Binance, Truffle).
4. Cohesive team worker, having strong analytical, problem solving and interpersonal skills.
5. Experience in working with globally separated teams situated in different time zones, good Communication skills.

## EXPERIENCE (Feb 2014-till date)

Cyber Infrastructure, Indore — *Sr. Developer* (Jan 2020 - PRESENT)

Cyber Infrastructure, Indore — *Developer* (Jul 2019 - Dec 2019)

Cyber Infrastructure, Indore — *Jr. Developer* (Jan 2018 - Jun 2019)

Cyber Infrastructure, Indore — *Trainee* (May 2017 - Dec 2017)

## RESPONSIBILITIES

- Core competence in Project Execution including Requirement Analysis, Procedure & database Design, Code Development, Testing and Implementation of projects for both National & International clients.
- Successfully into client interactions for requirement analysis and performance based suggestions.
- Extensive skill towards developing Generic solutions and reusable code libraries.
- Expertise in System Interfaces analysis and development.
- Hands on experience in Web services development, deployment and invocation.
- Good perception of Object Oriented Programming (OOPs) concepts.
- Flexibility to develop configurable applications by developing components supporting dynamic page display, workflow management etc.
- Proven abilities to handle pressure & to provide quick fixes during critical times. Ability to handle any defect on any java application in a shorter span of time.
- Estimation, design and development of various modules.
- Bug fixing and maintenance of the product.

## SKILLS

- **Ethereum,IPFS, Hyperledger Fabric and Composer, Solidity & Cryptography**
- **NFT, Defi , Coins, Truffle,Smart Contracts, ERC20,ERC721, Tokens,Zepplin & Dapps**
- **Cardano, Binance, Tron**
- **REST Apis , Electron js**
- **JavaScript, Nodejs, JQuery, React JS,PHP,Symfony, JSON, XML, HTML , CSS .**
- **MS Office, Eclipse, NetBeans,**
- **Mongo, MySQL, SQ, Postgresql**
- **AWS : S3 bucket, AWS managed blockchain ,EC2, AWS IOT**

## LANGUAGES

Hindi,  
English

- Mentoring junior members in the team.
- Coordinating with other teams working on the same project.
- Ensuring smooth delivery of the project.

## ACADEMICS

Chameli Devi School of Engineering, Indore — *B.E. (CS)* (Aug 2010 – May 2014)

Advance Academy, Indore — *H.Sc.* (Apr 2008 - Mar 2009)

Advance Academy, Indore — *S.Sc.* (Apr 2007 - Mar 2008)

## PROJECTS

### NFT Projects :

**Project Origin :** <https://projectorigin.io/>

**Crypto Cowboys :** <http://cryptocowboysnft.com/>

### Project : Ethereum Supply Chain Management system

**Team Size :** 4

**Role :** Sr. Developer

**Link :** <https://yucreat.org/>

**Environment :** Blockchain, Node JS , Ethereum , Solidity. **Description :** The idea is to create a platform where inventors and resource provider meets and create any kind of Products and Projects. Every participant involved in Product's creation will have their reward and profit percent based on input provided. For transparency of system project includes Blockchain network for all transactions as well as data storage modules.

**Modules:**

- Designed architecture of the web application.
- Designed database architecture of the web application.
- Web3 js Apis and Solidity Smart Contract
- Multi Node Private Blockchain setup
- Digitally sign transactions and Transaction tracking
- Token Transfer and related Apis between
- Fincance , Task and Materials Module
- Admin panel to manage the backend
- Pages to showcase services and many more

### Project : Crypto ATM

**Team Size :** 3

**Role :** Sr. Developer

**Environment :** Java jdk1.8 , Blockchain , Bitcoin wallet , Extension , Bitfinex exchange

**Description:** The main goal of project is to create a extension for general bytes ATM machines situated in Japan. For this we have setup one crypto ATM terminal and setup a CAS server on our development environment. A BATM public repo is available which will be used and extended to implement crypto extension for purchasing of Bitcoins.

**Responsibilities :**

- Designed architecture of the bitflyer extension. Developed the dependencies module for ATM server.
- Developed interface and Java classes (Controllers) to support the dynamic requirements of ATM features.
- Developed Apis to get Rate sources of market to get current bitcoin rates.
- Created wallet services to see balance and transfer functionality.
- Implemented KYC and AML features via CAS
- Integrated Bitflyer.jp exchange and connected it with Crypto ATM terminal.
- Deployed all the JAR to CAS and tested ATM machines functionality

**Project : Doreming Blockchain Payment gateway API (webservices)**

**Team Size :** 2

**Role :** Sr. Developer

**Environment :** GoLang , Blockchain network, Wallet, Mysql

**Project Details :** Need to develop various payment APIs for mobile app as are listed under the Doreming payment server, Doreming BPS server, Doreming WTS server. Where mobile users can login to their account and perform the various transactions such as money transfer, check balance, deposit to bank etc as per the apis provided in the document.

**Responsibilities :**

- Blockchain network setup and design project architecture by using Golang framework.
- Development of Go server Restful apis

- Created models classes and relationship between models.
- Created migration classes and by using sequelize created tables.

## **Project : Web Wallet / NFT / ERC20 token**

Team Size : 2

Role : Developer

Environment : Truffle , Zeppelin , Ethereum ,Solidity Contracts

Project Details : This is the etereum based token that we created using truffle framework and deployed over the public ethereum blockchain. Created a Web wallet to access the token balance and to transfer token from one accounts to other

Responsibilities :

- Analyze requirement and created token on ethereum platform
- Created web wallets web app with features of check balance,tranfer token,sign transactions,transaction history etc
- SEO teams Created Whitepaper for ICO and platform launch.

More Project :

- Ethereum Desktop Miner using electron js
- Pungo Wallet : <https://apkfun.com/Pungo-Wallet.html>
- Blockchain Credential verification with Hyperledger fabric : <https://www.heliohire.com/>

NFT marketplace (ERC721)

**Note:** There are some more applications on which I have worked on, which can't be mentioned here due to privacy reasons.