

# **Hassan Nawazish Blockchain Solution Architect Engineer**

## **Contact Information:**

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**Summary:** Highly skilled and motivated Blockchain Solution Architect Engineer with 8 years of experience in various cutting-edge technologies, including React, Node.js, Solidity, Web3, Unreal Engine, Rust, and Move. I have a proven track record of collaborating on innovative projects and implementing smart contracts for Defi marketplaces and blockchain-based solutions. Seeking opportunities to leverage my expertise and contribute to the advancement of blockchain and decentralized technologies.

## **Skills:**

- Programming Languages: ReactJs, Node.js, Solidity, Web3, Rust, Move, MERN Stack
- Game Development: Unreal Engine
- Blockchain Technologies: Solidity, Web3, Rust, Move, ICP
- Web Development: HTML, CSS, JavaScript, RESTful APIs
- Database: MongoDB, MySQL
- Version Control: Git
- Problem Solving and Troubleshooting

## **Experience:** Blockchain Solution Architect Engineer

- Collaborated with cross-functional teams to design and develop innovative projects using React, Node.js, and other relevant technologies.
- Implemented smart contracts and blockchain functionalities for Defi marketplace and multiple blockchain EVM projects..
- Developed and maintained Tron Bridge, ensuring seamless integration between different blockchain networks.
- Participated in the creation of Kryptonomics and Aptos marketplace, contributing to the design and functionality of both projects.
- Created Unlearned Bot, an automated solution for streamlining specific tasks and processes within the organization.

- Leveraged Unreal Engine for game development, working on Riflers Solana dapp for a captivating user experience.
- Developed ICP Articles dApp using Rust and Move, showcasing expertise in emerging blockchain technologies.

## **Projects:**

1. Defi Marketplace <https://marketplace.defisports.com/>
  - Technologies Used: Solidity, Web3
  - Description: Created a decentralized finance marketplace to enable secure and transparent financial transactions.
2. Chainmastery <https://chainmastery.tech/>
  - Technologies Used: Solidity, Web3
  - Description: Implemented a blockchain-based platform for online courses and certification management.
3. Tron Bridge
  - Technologies Used: Solidity, Web3
  - Description: Developed a bridge protocol to facilitate communication and value transfer between the Tron and Ethereum blockchains.
4. Kryptonomics
  - Technologies Used: React, Node.js
  - Description: Contributed to the development of an e-commerce platform catering to the cryptocurrency community.
5. Aptos Marketplace
  - Technologies Used: React, Node.js
  - Description: Collaborated on building an online marketplace for buying and selling goods using digital assets.
6. Unlearned Bot
  - Technologies Used: Node.js
  - Description: Developed an automated bot to streamline repetitive tasks and enhance team productivity.

## 7. Rifiers Solana dApp

- Technologies Used: Unreal Engine
- Description: Created an interactive and engaging decentralized application on the Solana blockchain.

## 8. ICP Articles dApp

- Technologies Used: Rust, Move
- Description: Developed a decentralized application on the Internet Computer Protocol (ICP) for managing articles and content.

### **Working Hours:**

- Available to work 40 hours per week.

### **Working Location:**

- Only interested in remote positions.

**Education:** Master's in Computer Science

### **Languages:**

- English (Fluent)
- Urdu

**References:** Available upon request.