TRIJAY SHARDA

Phone: +91.9899122114   EC-64 Maya Enclave
trijaysharda@yahoo.in   New Delhi, India 110064

Worked as Blockchain Expert to innovate and develop public open mineable Blockchain called RecordsKeeper, also security audited Polymath and Chronologic

EDUCATION

MCA Guru Gobind Singh Indraprastha University, Computer Applications
Completed Masters from Vivekananda Institute of Professional Studies

BCA Guru Gobind Singh Indraprastha University, Computer Applications
Graduated from Institute of Innovation in Technology and Management

WORK EXPERIENCE

- Development experience with Blockchain daemons like: Bitcoin, Ethereum, Multichain etc.
- Experience with Blockchain API services like Bitcore and BitcoinJS.
- Developed Smart Contracts and ICOs for clients.
- Experience in working with Blockchain explorers, stats, wallets and faucets.
- Provided Blockchain consultancy with Private Networks and Architecture.
- Trainer for Certified Blockchain Expert and Certified Blockchain Developer Certifications.
- Development experience with Hyperledger Fabric and Hyperledger Composer.

PROFESSIONAL TRAINING

Certified Hyperledger Developer
Online Duration: 1 Month
Description: The training included an advanced online certification training designed for individuals to gather expertise knowledge on Hyperledger.

Advanced Certified Blockchain Developer,
Duration: 1 Month
Description: This training is an exhaustive Instructor-Led training; the exam-based program aims to provide proof of the development knowledge of the certificate holder in Blockchain space.

Certified Blockchain Expert
Duration: 1 Month
Description: This training is an exhaustive self-paced training; the exam-based program aims to provide proof of the development knowledge of the certificate holder in Blockchain space.

TECHNOLOGY SKILLS

- **Language**: C, C++, Solidity, Go, C#
- **Framework**: Bitcoin, Ethereum, Multichain, Hyperledger, Truffle, NodeJS
- **Consensus Algorithms**: POW, POS, DPOS
- **CI**: Jenkins, Travis
- **Code Analyzer**: Fortify
- **Testing**: Junit, Mocha, Chai
- **Cloud**: AWS, Azure, IBM Bluemix
- **Web Services**: SOAP & Rest web services
- **DB:** Oracle, SQL Server, MySQL.

MARKETING SKILLS

- **Software Proficiency**: SEO,SMM, Customer Engagement, Lead Generation, SEM, Web Analytics, E-Mail Marketing
- **Hands on Tools**: Google Analytics, Facebook Insights, Intercom, Buffer, Semrush, Friendster, Google Analytics

WORK EXPERIENCE

1. **Project:** Almaty Health (June 2018 – August 2018)

Description: Almaty Health combines patient medical history, demographic data, and past procedure accounts with machine learning in order to assess patient's medical risk and take preventative actions for patient health emergencies.

Technology/Tools: C, C++, Python, NodeJS, Hyperledger Go Lang, Docker-CLI, Hyperledger Composr, Cryptography.

Responsibilities:
- Development of Almaty Health using Hyperledger Blockchain
- Worked on Hyperledger Fabric and Composer
- Designed a Framework to store patients data and records
- Performed Testing of the complete project

2. **Project**: RecordsKeeper (November 2017 – April 2018)

Description: RecordsKeeper is an open public mineable Blockchain used for Data Storage. The data is stored over RecordsKeeper is in NoSQL format thus providing easy retrieval and traversing. RecordsKeeper is developed with POW consensus algortithm with additional functionalities like mining turover and round robin schedule to safe guard it from possible bitcoin based attacks

Technology/Tools: C, C++, Python, NodeJS, Multichain, Bitcoin, JSON RPC, Make, CLI, JQuery, Postman, Blockchain explorer, Cryptography, Mocha, Chai, Unit Testing, Sublime, VIM.

Responsibilities:
• Development of RecordsKeeper Blockchain forked from Bitcoin codebase.
• Worked as Blockchain Developer in developing RecordsKeeper Wallet, explorer, token sale and statistics.
• Created Developer libraries for Python PHP and NodeJS.
• Provision proper testing and deployment over multiple nodes.
• Acted as trainer for Smart Contract development and Hyperledger framework.

3. **Project**: Online Movie Ticketing System (December 2016 – August 2017)

Description: The Online Movie Ticketing System was created to help people book their favorite movie online and they do not have to stand in huge queues and wait for longer duration. Online Movie Ticketing System is provisioned with interaction to Java services for the legacy applications to interact with the portal.

Technology/Tools: C#, HTML, CSS, JQuery, AJAX, Oracle web server, Java

Responsibilities:
• Ensured proper branding and layout of application using CSS, JQuery, and JavaScript.
• Developed JQuery widgets which increased the performance and reduced the development time for the application.
• Assisted in the formulation of high level architecture for the application.
• Developed Java web service and deployed with Oracle Web logic server.

4. **Online Voting System (August2014 - December 2014)**

Description: It is a computer application in which people who have citizenship of India and whose age is above 18 years of any can give their vote online without going to any polling booth. A voter can use his/her voting right online without any difficulty. He/She has to fill a registration form to register himself/herself. All entries is checked by the database which has already all information about the voter, if found correct all the user credentials will be given to the user else the information would be discarded

Technology/Tools: HTML, CSS, Apache, Oracle web server, Advanced Java

Responsibilities:

• Analyzed the problem and created the solution
• Designed templates for SSRS reports.
• Assisted in the formulation of high level architecture for the application.

OTHER

HOBBIES: RUNNING, BASKETBALL, SKATEBOARDING, CYCLING

LANGUAGES KNOWN: ENGLISH, HINDI, AND FRENCH

PERSONAL DETAILS:

- **Gender:** Male
- **Citizenship :** Indian
- **Date of Birth :** 13th October 1993