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Transactional Blockchain and Ecosystem

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Abstract: Blockchain is a ledger that does not require any central authority and it is not only used for cryptocurrencies such as Bitcoins, Ethereum. In this paper it is shown that how blockchain help for jobseekers and how they can make use of it and blockchain provides security, integrity, and anonymity. It creates interesting research areas in the perspective of technical challenges. Our objective is to understand the current research topic. This blockchain will also keep of transactions, the purpose of each transaction and document reference if any to implement business transactions.

Keywords: Decentralization, Integrity, Anonymity

REFERENCES

- [1]. Pronaya Bhattacharya, Payal Mehta, Sudeep Tanwar, M.S.Obaidat and Keui-Fang Hsiao "HeaL: A blockchain-envisioned signcryption scheme for healthcare IoT ecosystems" IEEE Published in 2020
- [2]. Quang Tung Thai, Jong-Chul Yim and Sun-Me Kim "A scalable semi permissionless blockchain framework" IEEE Published in 2019
- [3]. Hasan Al-Aswad, Hesham Hasan, Wael Elmedany, Mazen Ali and Chitra Balakrishna "Towards a Blockchain-Based Zero-Knowledge Model for Secure Data Sharing and Access" IEEE Published in 2019
- [4]. Javier Ramirez Zayas, Eduardo O'Neill, Maria A.Seale, Alicia Ruvinsky and Owen Eslinger "An Integrated Blockchain Approach for Provenance of Rotorcraft Maintenance Data" IEEE Published:2020
- [5]. Suisheng Li, Hong Xiao, Hao Wang, Tao Wang, Jingwei Qiao and Shaofeng Liu "Blockchain Dividing Based on Node Community Clustering in Intelligent Manufacturing CPS" IEEE Published:2019

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