

Exploring the Innovative Aspects of CV Distributed Ledgers Based on Blockchain

World Conference on Information Systems and Technologies

WorldCIST 2020: Trends and Innovations in Information Systems and Technologies
pp 14-24 | Cite as

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Conference paper

First Online: 08 June 2020

- 650 Downloads

Part of the Advances in Intelligent Systems and Computing book series (AISC, volume 1160)

Abstract

Blockchain is a distributed ledger technology aimed at decentralization and transparency. A blockchain record is immutable, which means that once created by an entity, no other can change what enables legitimacy checking. These are key features to ensure the accuracy of records with sensitive information such as the issuance of records of competencies and qualification certificates when issued by certified entities (education institutions, professional formation schools, companies, etc.). This paper aims to identify the most innovative aspects in CV records management systems based on a blockchain paradigm. In order to engage this objective, an assertive literature review of the CORDIS (The Community Research and Development Information Service (<https://cordis.europa.eu/> (<https://cordis.europa.eu/>))) database was performed and discussed. The results are depicted and enable orientations to future work.

Keywords

Blockchain CV distributed databases Competencies and qualifications

Partners collaborative network Emergent technologies

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[Google Scholar](#) (http://scholar.google.com/scholar_lookup?title=Cochrane%20update.%20%E2%80%99CScoping%20the%20scope%E2%80%9D%20of%20a%20cochrane%20review&author=R.%20Armstrong&author=BJ.%20Hall&author=J.%20Doyle&author=E.%20Waters&journal=J.%20Public%20Health%20%28Oxf.%29&volume=33&issue=1&pages=147-150&publication_year=2011&doi=10.1093%2Fpubmed%2Ffdr015)
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About this paper

Cite this paper as:

Silva F.O., Pereira R.H., Gonçalves M.J.A., da Silva A.F., Silva M. (2020) Exploring the Innovative Aspects of CV Distributed Ledgers Based on Blockchain. In: Rocha Á., Adeli H., Reis L., Costanzo S., Orovic I., Moreira F. (eds) Trends and Innovations in Information Systems and Technologies. WorldCIST 2020. Advances in Intelligent Systems and Computing, vol 1160. Springer, Cham. https://doi.org/10.1007/978-3-030-45691-7_2

- First Online 08 June 2020
- DOI https://doi.org/10.1007/978-3-030-45691-7_2
- Publisher Name Springer, Cham
- Print ISBN 978-3-030-45690-0
- Online ISBN 978-3-030-45691-7
- eBook Packages [Intelligent Technologies and Robotics](#) [Intelligent Technologies and Robotics \(Ro\)](#)
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