1. Record Nr. UNINA9910366660103321 Microservices in Big Data Analytics: Second International, ICETCE 2019, **Titolo** Rajasthan, India, February 1st-2nd 2019, Revised Selected Papers // edited by Anil Chaudhary, Chothmal Choudhary, Mukesh Kumar Gupta, Chhagan Lal, Tapas Badal Pubbl/distr/stampa Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2020 **ISBN** 981-15-0128-9 Edizione [1st ed. 2020.] 1 online resource (xxiv, 188 pages): illustrations Descrizione fisica Disciplina 005.7 Soggetti Computer engineering Computer networks Big data Computer Engineering and Networks Big Data Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Adaptive VM Migration and Allocation Mechanism in Cloud Environment -- Educational Cloud Framework-A Literature Review on Finding Better Private Cloud Framework for Educational Hub -- Improved DYMO Based

-- Educational Cloud Framework-A Literature Review on Finding Better Private Cloud Framework for Educational Hub -- Improved DYMO Based ACO for MANET Using Distance and Density of Nodes -- An Efficient ATM Surveillance Framework Using Optical Flow with CNN -- An Efficient Approach for Image Encryption using Zigzag, Arnold Transformation and Double Random Phase Encoding in Fractional Fourier Transform Domain -- Comparison of Execution Time of Mobile Application Using Equal Division and Profile Based algorithm in Mobile Cloud Computing -- Ontological Design of Information Retrieval Model for Real Estate Documents -- Parameter Optimization in Convolutional Neural Networks Using Gradient Descent -- Empirical Investigation of Usability Evaluation Methods for Mobile Applications Using Evidence Based Approach -- Prediction of Underwater Surface Target through SONAR: A Case Study of Machine Learning -- Big Data Machine Learning Framework for Drug Toxicity Prediction -- Implementation of Block Based Symmetric Algorithms for Real Image Encryption -- Human

Emotion Recognition Using Body Expressive Feature -- Self-Energizing Wireless Sensor Network -- A Fuzzy Logic Based Control System for Detection and Mitigation of Black Hole Attack in Vehicular Ad-Hoc Network -- Cloud Computing Based Approach for Accessing Electronic Health Record for Healthcare Sector.

## Sommario/riassunto

These proceedings gather cutting-edge papers exploring the principles, techniques, and applications of Microservices in Big Data Analytics. The ICETCE-2019 is the latest installment in a successful series of annual conferences that began in 2011. Every year since, it has significantly contributed to the research community in the form of numerous high-quality research papers. This year, the conference's focus was on the highly relevant area of Microservices in Big Data Analytics.