Abstract

In the recent times the amount of data are generated and stored by various industries are rapidly increasing on the internet thus data scientists are facing a lot of challenges for maintaining a huge amount of data as the fast growing industries require the significant information for enhancing the business and for predictive analysis of the information. This paper focuses on the various states of art studies towards Big Data analytic techniques and gives a better comparative analysis of various applications proposed till date. Inference has been done for evaluating the performance efficiency, limitations and the advantages of the different types of existing Big Data Analytic techniques. The main objective of the proposed study is to provide a better and significant research perspective and an overview of data analysis techniques which are referred to the papers found on the web which will be quite helpful for the future research prospective of this domain.

References

Based on Embedded System, &quot;Computer Science and Software Engineering, 2008 International Conference, Vol. 4, pp. 110-113
- Wu, L. , Barker, R. J. , Kim, M. A. , Ross, K. A. 2014. Hardware Partitioning for Big Data
- Kwan-Liu Ma; Muelder, C. W. 2013. Large-Scale Graph Visualization and Analytics. Computer, vol. 46, no. 7, pp. 39,46
- Li Da Xu; Wu He; Shancang Li, "Internet of Things in Industries: A Survey," Industrial Informatics, IEEE Transactions on, Vol. 10, No. 4, pp. 2233-2243
- Chelliah, P. R. 2014. Elucidating the Cloud Enterprise Architecture for Smarter Enterprises. IT Professional, Vol. 16, No. 6, pp. 33,37

Index Terms
Computer Science Information Sciences

Keywords
Big Data Cloud Computing Hadoop Big Data analytics.