Abstract
Data is growing at a tremendous rate with an increase in digital universe. However, increase in data itself is a minor problem, but the increase in percentage of unstructured data in the overall data volume is matter of concern. Big Data Analytics surpasses conventional business intelligence programs through enabling users to analyze larger amounts of data, including unstructured data which is usually left redundant. Big data analysis is a current area of research and development. The basic objective of this paper is to explore the potential impact of big data challenges. As a result, this article provides a platform to explore big data at numerous stages. Additionally, it opens a new horizon for researchers to develop the solution, based on the challenges and open research issues. This paper, describes the formatting guidelines for IJCA Journal Submission.

References

- Jeffrey Dean and Sanjay Ghemawat, MapReduce: Simplified Data Processing on Large Clusters.
- Big Data Executive Survey 2017, Big Data Business Impact: Achieving Business Results through Innovation and Disruption.

Index Terms

Computer Science
Information Science

Keywords

Big Data Analytics; Hadoop; Multi Node Cluster Architecture; Map Reduce