Abstract

The digitization of processes involved in the healthcare industry (HI) produces the massive amount of data, which is characterized by all the attributes of big data definitions. The analytics of these data may provide multifold benefits in both clinical practices as well as into management perspective in HI. There are requirements of supporting tools and methodologies to acquire, store, process, warehousing and analytics processes. This paper aims to collect initially generic tools for handling these issues of big data and later inferences the existing research attributes and practices, which are closely related to big data analytics. The methodology adopted is data collection mechanism from different sources such as specific
blocks, textbooks, academic research papers. The outcome of this survey paper is beneficial for academician, researchers, and industries, who have interest into big data analytics and very specific to healthcare industry.

References

Index Terms

Computer Science

Information Sciences

Keywords

Analytics  Big Data  Healthcare Industry  Warehousing.