

# **ANALYTICS FOR HOSPITAL HEALTH CARE DATA**

## **LITERATURE SURVEY**

**TITLE:** Data Analytics in Medical Data

**AUTHOR:** M.S.SIMI

**DESCRIPTION:**

The aim of this research work is to give a review on the foundation benchmarks in analytics of infertility, and present the findings and results of past researches on utilizing data analytics procedures to analyze electronic health records.

**PUBLISHED IN:** Oct 2017

**TITLE:** Data Analytics for HealthCare Recommendation System

**AUTHOR:** Muhib Anwar Lambay

**DESCRIPTION:**

Big data analytics is essential to analyze healthcare data in a comprehensive manner. The cloud computing and big data ecosystem is playing favorable role in realizing big data analytics for healthcare recommendations. A typical recommender system in healthcare industry is supposed to produce recommendations in various aspects of the domain. This paper throws light into different recommenders in healthcare domain that use big data analytics to generate recommendations

**PUBLISHED IN:** Nov 2020 .

**TITLE: Bigdata Analytics in HealthCare**

**AUTHOR :** M. Ambigavathi

**DESCRIPTION:**

Big data analytics provides a lot of benefits in the healthcare sector to detect critical diseases at the initial stage and deliver better healthcare services to the right patient at the right time so that it improves the quality of life care. Big data analytics tools play an essential role to analyze and integrate large volumes of structured, semi-structured and unstructured vital data rapidly produced by the various clinical, hospitals, other social web sources and medical data lakes

**PUBLISHED IN:** Dec 2019

**TITLE: The Impact of Bigdata Analytics in HealthCare Analytics**

**AUTHOR:** Usman Akhtar

**DESCRIPTION:**

The main obstacles for the Healthcare platform researchers in choosing the right Big Data tool to process unstructured data. Therefore, the current area of research is shifted from massive storage to efficiently analyze the data. This paper aims to present state-of-the-art Big Data analytics tools and presented the Intelligent Medical Platform (IMP) as a case study in dealing with the multimodal data. The result shows that the proposed platform is scalable in dealing with health care data.

**PUBLISHED IN:** Mar 2022

**TITLE: BigData Analytics in HealthCare**

**AUTHOR :** Nkemakolam Chinenye Onyemachi

**DESCRIPTION:**

The amount of data being generated in the healthcare industry is growing at a very fast rate. This has generated immense interest in leveraging the availability of healthcare data to improve health outcomes and reduce costs. Big data analytics has earned a remarkable interest in the health sector as it could be used in the diagnosis and prediction of diseases. This paper is a review of current big data analytics techniques in healthcare, their applications, challenges and solutions to those challenges

**PUBLISHED IN:** Mar 2020