

ANALYTICS FOR HOSPITAL'S HEALTH-CARE DATA LITERATURE SURVEY

SUBMITTED BY

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| TITLE | AUTHOR | ALGORITHM | DESCRIPTION |
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| The Impact of Bigdata Analytics in HealthCare Analytics | Usman Akhtar | Data Analytics | 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. |
| Big data analytics in hospital health care | Ashwin Belle Raghuram Thiagarajan S. M. Reza Soroushmehr | Data analytics | Leverage legions of disparate, structured and unstructured data sources is going to play a vital role in health care. Have patents to some of the methodologies surveyed in this paper. |
| The role of big data analysis in hospital management system | Dhivyalakshmi.S | Data analytics | Helpful in tracing and handling the population health more competently and successfully. It improves the ability to deliver preventive care. Four main security models approach was introduced. |
| Big data analytics solution to healthcare | Manpreet Singh | Data analytics | It discusses the usefulness and application of big data analytics using patient care dataset for better in sight in care co-ordination and health management and also the patient engagement. There is a lot of big data flowing which includes genomics, remote sensing, social media, mobile app and many other data types. |

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| Big data analytics in medical engineering and healthcare | Lidong Wang Cherly Ann Alexander | Health care Analysis | Big data analytics used in large scale genetics studies, public health, personalised and precision medicine and also for new drug development |
| Bigdata Analytics in HealthCare | M. Ambigavathi | Data Analytics | 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. |
| The Use of Big data analytics in Health care | Kornelia Batko and Andrzej Slezak | Data Analytics | Big Data Analytics in healthcare will allow to use new technologies both in treatment of patients and health management. Medical Centers will have a complete picture of their Activities, taking into account the clinical, management, financial and quality perspectives. |
| Data Analytics in Medical Data | M.S.Simi | Data Analytics | 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. |