

Hiring an Energetic and Efficient Job Using Big Data

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Abstract—the idea behind this paper is to access a variety of data sources from a single computer cluster of big data such as Apache Hadoop and Apache Spark. Nowadays, engineers and other professional persons are in demand to fight for the job and the upwelling of demand makes the people to work with big data sets and online services. E-recruitment is one of the best solutions for the job seekers. In this paper, the online job seekers in big data analytics pave a better solution for job finders. All the job finding databases are clouded under one domain and the job seekers are in such a position to find requirements as needed. Time is saved due to non-redundant of resumes posted in big database. The job recommender system – a new requirements were identified to hire a energetic job in a particular location. Using MapR platform technology, we can collect data under one cloud with high speed and better reliability. This provides an intelligent way of opportunities in engineering and marketing. We can hire a smart and challenging job who are looking for an ambitious environment to work in. This paves an epicenter for changing from one environment to another environment

Keywords— MapR platform, Apache Hadoop, Apache Spark, E-Recruitment, Big data

1 INTRODUCTION

In the digital Era, getting a job as you like is a tremendous and critical situation. A new method called MTU is emerging up to find the right person. In Big data, the MapR platform provides a new innovative method - MTU. It parses the applicant data and figure out the easy, fast and qualified candidates.

2 MTU

Mapping=15%
Training=35%
Updating=25%

3 WHAT IS MAPR?

MAPR Map + Reduce is the process of collecting the data under one cloud frame. Data of an individual is spitted into profile category.

- Map - It is the first stage where related profiles are mapped under one sector of various categories.
- Reduce - It is the second stage where MTU are calculated from the output of Map.



Figure 1: MAPR

3.1 Types of MapR function

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There are two types of MapR function.

3.1.1 Map function:

It is the function of integrating from one profile to another profile. That is, compare the Qualification, Age, and Experience. Etc.

3.1.2 Reduce function:

It is the function of calculating the ETA. That is, evaluating, training and updating the profile in manner.

4 SUMMARY OF THIS TECHNOLOGY

Using cloud MapR technology, collect a lot of bio-data / profile / resume (or) CV. In related to the same concern, act according to the new training speed of the company. By comparing the data between the individual and the particular organization, the MTU is calculated by as follows,

$$MTU = (\text{mapr1} + \text{mapr2} + \dots) / \text{big data}$$

Efficient of E-Recruitment = Total % of individual MTU's of an organization

5 CONDITION

If the MTU is less than the big data point analysis - it shows your skill to extend, develop the attitude and well known language. If the MTU is greater than the big data point analysis - it shows the coincidence with the outcome of the company that "YOU ARE THE RIGHT PERSON" to hire the job.

6 APACHE HADOOP AS A WEBINAR

Hadoop is an excellent analysis platform to evaluate, train and automate the entire database. It runs on cluster of massive data storage and provides the MTU quickly.

6.1 Hadoop Map Reduce

Hadoop Map Reduce - data model, represent the data as linear key-value. The Hadoop data may be stored as structured, unstructured and semi-structured and it works on any one of it. The result of hadoop reduce may be represent in graphs, parameters (or) graphs.

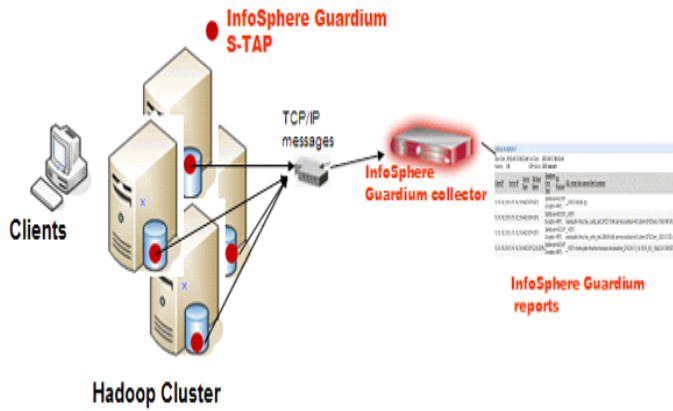


Figure: MTU - HADOOP

7 CONCLUSION

It increases efficiency among the job seekers with clear and high potential tune for the future. Self-evaluating ourselves to the efficient and energetic job in a dynamic work environment paves the way to success under secure updating. It improves functionality and performance. It provides guidance for latest data center and service level agreements.

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