

HADOOP: THE NEXT BIG THING IN INDIA! THE BIG DATA REVOLUTION

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ABSTRACT

The world is full of data. It's everywhere and increasing rapidly even as we read this line. Search engines are trying to accumulate this influx of information commonly referred as Big Data. That's where Hadoop comes in. Hadoop provides OS level abstraction. India provides both Big Data and a possible pool of software experts who are trained in Hadoop. As the amount of data generated by businesses is increasing at a vast rate, the opportunities around it are exploding in terms of both scale and variety, so it is quite evident that Hadoop and other big data technologies have lot of scope in the coming times. But the idea is still in fledgling state in India and awareness about what we call the 'Big Data revolution' is necessary. This paper focuses on the scope and future of Hadoop with context to Big Data in India. Also the areas which can benefit from such revolution have been discussed.

KEYWORDS: Big Data, Hadoop, Revolution, India, Scope, Future