

Big data the next big thing

When and how big data can be visualized in our lifes

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User experience is not just about UI. Adoption of cloud is the new trend. You could just be a app developer, you can just pick up a space in cloud and export your app. We are still to go a long way. Skype exports a lot of api about storage. As engineers and as architects we face a huge challenge of diagnostics and updating products at data centers. What are the common trends used in anomaly detection, trending, how to trouble shoot the application, a way to bridge between these three. Lifecycle management and lifecycle should not be neglected. System management is one of the key steps. Automation and adoption of diverse steps are somewhat lacking. non volatile memory are the new trend which consume less power and can effectively hold data. AI in storage today is a great question. There is a very strong trend in this. There are two aspects in this. There is actual data , customer insights and analytics, potential issues like anomaly detection and these algorithms. How it helps the customers. The other aspect is when we talk about cloud which is gaining a lot of attraction, in terms of we being to enable, there is a lot of cost in data mobility. data is just exploding that is one of the things like in social media, there is lot of information coming from that space. Cloud ecosystem is becoming very important and analytics is playing a major role. A product which will have better functionalities and viable for the environment too. Its very important the adoption of getting these vendors to know the fact that most of the electronic waste should not be extensively disposed without concern for the environment.

Hearing about interest in our mind is a lot of the customer driven that is like a service and as a software defined which becomes very important, end users can always be taken into account, but there is certain types of standardization, security and reliability are the very important areas to be taken into consideration. security management and security transfer are the major areas of focus.

Increasingly security and in software development lifecycle of a product has to be taken into account. Switching to some of the newer technologies. The storage and complete architecture is a great theme, storage memory in continuum and a lot of emerging trends in these new technology. Discussing about more and more convergence in storage. Some of our earlier technologies were also good but not very efficient in the sense as these technologies were a great concept leading to the newer emerging technologies, the few companies are in the early stages of the products where we have products which can solve the problem of data storage. Cloud is one of the solution but not cost effective at the same time. Just adding to drawing the lessons from electronic mobility where we see a lot of sensor and video data, these two modes of getting data. There is a huge range of use cases, unfortunately these are very confusing departments. Now you have a lot of systems where we have a cloud compact system is available or not, opinion is that every vertical problem will find its solution in the time. IOT also has its different needs.

There is near data prodesing which helps in data processing(NDP). PIM is processing in memory, ISP is in storage processing, ODDP is on disk data storage. In big data analysis , the analysis engineer , such as HIVE, Spark SQL, open LookookENG etc reads huge data into computing disks.

Conclusion:Big data will be from cloud to the next big word in 2030's as fog and beyond.