Job Recommender System
Using cloud

Introduction:

Cloud applications are software that users access primarily through the internet, meaning at least some of it is managed by a server and not users' local machines. A cloud application, or cloud app, is a software program where cloud-based and local components work together. This model relies on remote servers for processing logic that is accessed through a web browser with a continual internet connection.

Abstract

Cloud computing is a technology that collects information.
We can increase the storage as per requirement. Cloud computing is gaining increasing interest from companies. This paper provides a review of the Job Recommender System (JRS) literature published over the past decade. With its innovative information technology (IT) services delivery model, cloud computing can add technical and strategic business value. Previous studies on JRS suggest that taking such views into account in the design of the JRS can lead to improved model performance. Also, it may lead to a more uniform distribution of candidates over a set of similar jobs. We also consider the literature from the perspective of algorithm fairness. Cloud computing offers an alternative. ‘Cloud computing’, as a term for Internet-based computing service, was launched by industry giants (e.g. Google, Amazon.com, etc.) in late 2006. It promises to provide on-demand computing power with quick implementation, low maintenance, fewer IT staff, and consequently lower cost. IT governance, and confirmation. Then, the eight categories are: divided into two abstract categories:

cloud computing adoption factors and processes, where the former affects the latter

Literature Review:

This section offers a short introduction to what cloud computing is, and how it can be distinguished from related concepts such as grid computing.

[1]. Cloud computing has been cited as ‘ the fifth utility’ (along with water, electricity, gas, and telephone) whereby computing services are readily available on demand, like other utility services available in today’s society [Buyya, Yeo, Venugopal, Broberg, and Brandic, 2009].

Advantage: For various businesses across the world, security is one of the major concerns, but Cloud Computing do not have any access to your data and sensitive information. By opting for safe and secure networks, you can get a final privacy for your enterprise that you want.

Disadvantage: Most cloud service providers implement relevant security standards and industry certifications to ensure that their cloud environment remains safe. However, storing data and business-critical files in virtual data centres can potentially open you up to risks

[2]. This paper introduces S.P.L.O.T., a Web-based reasoning and configuration system for Software Product Lines (SPLs). The system benefits from mature logic-based reasoning techniques such as SAT solvers and binary decision diagrams to provide efficient reasoning and interactive configuration services to SPL researchers and practitioners. In addition, the system provides a feature model repository containing real and generated models to encourage knowledge sharing among researchers in the field.

Advantages: High Speed-Cloud computing allows you to deploy your service quickly in fewer clicks. This faster deployment allows you to get the resources required for your system within fewer minutes.

Disadvantage: When you are working in a cloud environment, your application is running on the server which simultaneously provides resources to other businesses. Any greedy

behavior or DDOS attack on your tenant could affect the performance of your shared resource

[3]. In the last years, job recommender systems have become popular since they successfully reduce information overload by generating personalized job suggestions. Although in the literature exists a variety of techniques and strategies used as part of job recommender systems, most of them fail to recommending job vacancies that fit properly to the job seekers profiles

Advantage: Quick Deployment-Last but not least, cloud computing gives you the advantage of rapid deployment. So, when you decide to use the cloud, your entire system can be fully functional in very few minutes. Although, the amount of time taken depends on what kind of technologies are used in your business

Disadvantage: Downtime-Downtime should also be considered while working with cloud computing. That's because your cloud provider may face power loss, low internet connectivity, service maintenance, etc

Conclusion:

Through this process we have searched for some data and have reported the data we have found and known through it. Through this process we have searched for some data and have reported the data we have found and known through it

Reference:

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