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| Sl.No: | Title, Author, Name of the Journal & Year | Concept | Disadvantages | Future Work |
| 1 | **TITLE** :FoDRA-A New Content-Based Job Recommendation Algorithm for Job Seeking Recruiting  Author: Nikolaos D.Almalis , Pref.George A.Tsihrintzis , Nikolaos Karagiannis , Aggeliki D.Strati  Published Year : 2015 | New approach,based on the CBRs concept,which extends and updates the Minkewsaki distance in order to address the challenging of matching people and jobs. | Common drawback is lack of intelligence | Further research will be conducted in order to improve the performance,in terms of time response and reliability |
| 2 | **TITLE**:Job Recommender Systems  Author:Juhi Dhameliya,Nikita Desai  Year:2019 | Content based filtering approach (CBF) and collaborative Filtering based approach (CF) are used here | 1.Cold start problem is one of the disadvantage.It means lower quality of recommendation when there are less or no interactions between applicants and jobs.  2.Lack of scalability,sparsity | Problems may be overcome by introducing an element of collaboration amongst agents assisting various users |
| 3 | **TITLE**:A systematic review and research perspective on recommender systems  Author: Deepjyoti Roy  Mala Dutta | Recommender system, Machine learning, Content-based fltering, Collaborative fltering, Deep learning, Review | Recommender systems, especially those employing collaborative fltering techniques, require large amounts of training data, which cause scalability problems | It is necessary to develop datasets in other fields also. The performance of a recommender system can be greatly improved by applying optimization techniques. |
| 4 | Title: Job Recommendation based on Job Seeker Skills: An Empirical Study Author: Jorge Valverde-Rebaza Ricardo Puma Paul Bustios Nathalia C. Silva | Job matching, job seeking, job search, job recommender systems, person-job fit, LinkedIn, word embedding. | Setback only happens with the job offers since profiles were collected only into a IT professionals network | Future directions of work will focus on performing a more exhaustive evaluation considering a greater amount of methods and data as well as a comprehensive evaluation of the impact of each professional skill of a job seeker on the received job recommendation. |
| 5 | TITLE:Design of a Recommender System (RS) for Job Searching Using Hybrid System Authors:  Muhammad Bin Abubakr Joolfoo,  Radhika Dhurmoo,  Rameshwar Ashwin Jugurnauth | The hybrid system is composed of Content-Based filtering as well as Knowledge-based Approach which will be has been coded using the Python language. | Adaptability and knowledge inadequately issues. | A bidirectional proposal and attempted to cover distinctive determination measurements, they have to improve by including more highlights for people and stretching out by different social perspectives |
| 6 | Title: CSRecommender: A Cloud Service Searching and Recommendation System.Author:John Wheal, Yanyan YangYear: 2015 | This paper introduces CSRecommender—a search engine and recommender system specifically designed for the discovery of these services. | The most important disadvantage is: Every user has the same recommendation list. | Our immediate goals are to improve the accuracy  of the Cloud Service Identifier and expand it to identify the different types of cloud service: Sass, PaaS and IaaS. |
| 7 | Title : Non personalized Recommender systemAuthor : Lionel TondjiYear : 2018 | The recommendations produced by these systems are identical for each customer | Recommendation are the same for all users and lack personalization | An intelligent job matching engine is required to overcome this issue |
| 8 | Title : Employment Recommendation systemAuthor : Roshan G. BelsareYear : 2018 | Seeks to predict the rating or the preference a user might give to an item | Changing data and changing user preferences | By using different similarity measure we can see which gives the most accurate answer when compared with the other similarity measures. |