LITERATURE SURVEY

JOB/SKILL RECOMMENDER APPLICATION

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PAPER 1:

Publication Year: March 2018

Project name   : Job Skill Recommendatory Application

Author name   : Jorge ValVerde Rebaza, Richard puma, Paul Bastions, Nathalie C.

SUMMARY

Job recommender system have become popular since this system successfully reduce information overload by generating personalized job suggestions. Job search is a task commonly done on the internet using job search engine sites. The Job recruiters automatically extracted the skills from the job seeker profile using variety of text processing techniques. Therefore, the job recommendation were performed using Team Frequency. Inverse Document Frequency (TF-IDF) and word2vec and four different configuration over a dataset of job seeker profile and job vacancies collected by the recruiter.

PAPER 2:

Publication Year: November 2021

Project name : Job Skill Recommendatory Application

Author name : Corne de Ruijit Sandjai Bhulai

SUMMARY

The job recommender service allowed job seeker to send text messages in the forms of search queries or their digital resume, over the telephone lines using a computer terminal called Mintel. The service would compare word in the query/resume to a knowledge base, which used a fixed job taxonomy to return a set of potentially interesting vacancies for the job seeker. The latest Dirichlet Allocation and the more recent word. The content based filtering and the collaborating filtering. The hybrid recommender system combine several combine several models into one recommended system.

PAPER 3:

Publication Year: August 2012

Project name : Job Skill Recommendatory Application

Author name : Shaha T-Al-Otaibi and Mourad Kyle

SUMMARY

The internet-based recruiting platform become a primary recruitment channel in most companies. The recommender system technology gymnasiums to help users in finding that match their personnel interests. The background of the recommender system approach are classified into four main categories. The collaborative filtering, content based filtering, knowledge based and hybrid approaches. The e recruiting platforms are usually based on the Boolean search and filtering techniques that cannot sufficiently capture the complexity of person job fit as selection decisions.

PAPER 4:

Publication Year: 2019

Project name   : Job Skill Recommendatory Application

Author name   : Anna Glabelli, Lorenzo Malandri, Fabio Mercorio,Mario Mizzen

SUMMARY

A recommended system that starting from set of user skill identifies the most suitable job as they emerge from a large text of online job vacancies. A graph database S2J graph is used as keystone for several recommended task using the cypher query language. The front end website design CSS, C++ use markup language and multimedia developers and python is used. The result of S2J were evaluate through a user studies.

PAPER 5:

Publication Year: 2018

Project name   : Job Skills Recommendatory Application

Author name   : Sashay Adungna Chala, Fazel Amaris, Madjid Fathi, Kea Tjidens

SUMMARY

The purpose of the paper is to purpose a framework of an automatic bidirectional matching system that measure the degree of sematic similarity of job seeker qualification and skills against the vacancy provided by employers or job agents. The paper demonstrate how online job seeker to vacancy matching can be improved by use of semantic technology and the integration of occupational standards web survey data and social networking data into user profile collection and matching. The job description job seeker modeling and vacancy recommendation using front end development.

PAPER 6:

Publication Year: 2016

Project name   : Job Skills Recommendatory Application

Author name   : Deepali V Musale, Mamta K Nagpur, Karumudini S Patel, Rukhsar

SUMMARY

The developed system is a job recommended system for campus recruitment which helps college placement office to Match Company's profile and student's profile with higher precision and lower cost. For profile matching two methods are used. Sematic matching, tree-based knowledge matching and query matching. The loop matching, matching result would be optimize and provide more effective guidance for recommendation. The student can perform keyword based search for job profile from various job recruitment sites.

PAPER 7:

Publication Year: September 2012

Project name   : Job Skills Recommendatory Application

Author name   : Sidnooma Christian Kabore

SUMMARY

Recommender engines (REs) also known as recommender systems are software tools and techniques providing suggestions to a user. The suggestions provided are aimed at supporting their users in various decision making processes such as what items to buy, what music to listen, what profiles to browse, or what news to read. This thesis studies the feasibility of the integration of a recommender engine as a module in a Liferay portal, and shows the process of its design and implementation using the Apache Mahout library. As such our work tackles two major problems which are: (1) the implementation of the recommender engine using the Apache Mahout library, and (2) the integration of the recommender in Liferay portal

PAPER 8:

Publication Year: 2016

Project name : Job Skills Recommendatory Application

Author name : SOWMYA MATHUKUMALLI

SUMMARY

The web application "Job Search Portal" provides an easy and convenient search application for the job seekers to find their desired jobs and for the recruiters to find the right candidate. Job seekers from any background can search for the current job openings. Job seekers can register with the application and update their details and skill set. They can search for available jobs and apply to their desired positions. Android, being open source has already made its mark in the mobile application development. To make things handy, the user functionalities are developed as an Android application. Employer can register with the application and posts their current openings. They can view the Job applicants and can screen them according to the best fit. Users can provide a review about an organization and share their interview experience, which can be viewed by the Employers.