SKILL / JOB RECOMMENDER APPLICATION

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ABSTRACT:

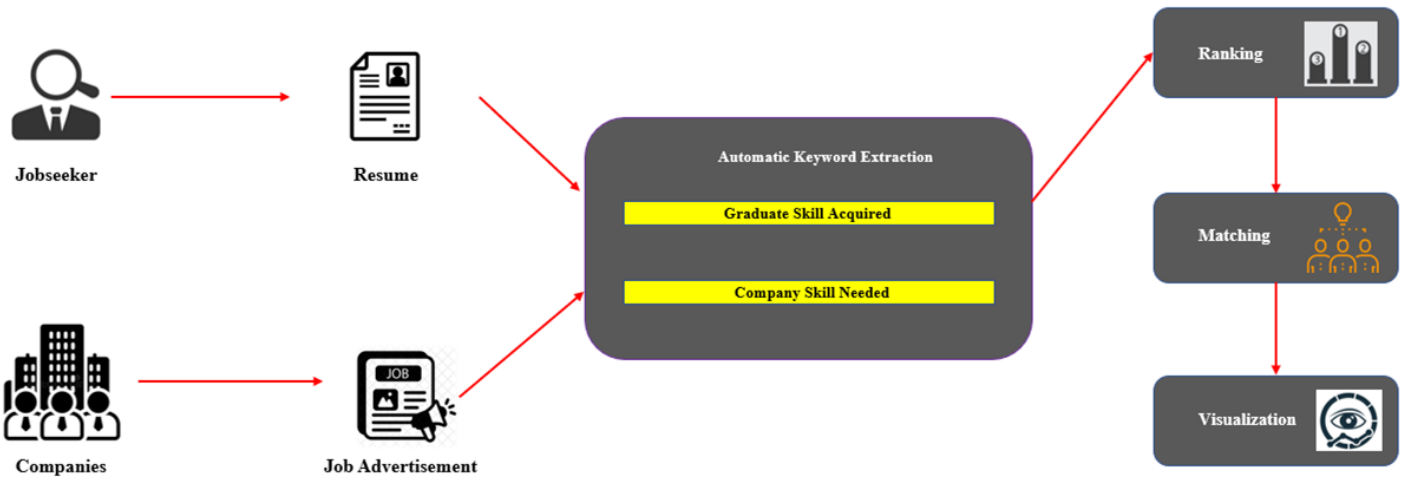
Job skills include everything you need to do your job, from workplace abilities like time management to technical skills like programming. Use adjectives like achieved, awarded, organized, led, assisted, managed, increased, developed, built, or won to describe your actions. Use terms like accurate, eager to learn, organized, diligent, dependable, motivated, or innovative to describe yourself and your accomplishments. To create an end-to-end web application that can present current job openings based on the user's skill set. The database stores the user and their information. To acquire the most recent job vacancies in the market, we can utilize a job search API that pulls data directly from the website.

INTRODUCTION:

The Introduction to Abilities for Work (ISFW) programme was created by teachers for teachers with the goal of increasing students' self-awareness of their skills and strengths. Introduction to Job Search Skills is a free online course aimed to teach anyone seeking for work the competencies they need to find the job they want. The process of looking for a new job is both thrilling and stressful. Job search skills can be useful for practically anybody, from students seeking for internships to established professionals. Learn a couple more of these skills today with our free online course. Task recommender systems have grown in popularity in recent years because they effectively reduce data overload by delivering personalized job suggestions. Although there are a range of strategies and techniques employed as part of job recommender systems in the literature, the majority of them fail to recommend job vacancies that are appropriate for the job searchers' profiles. Thus, we made three contributions with this work: i)we made publically available a new dataset comprised of a set of job seeker profiles and a set of job postings gathered from various job search engine sites; ii) propose a system for job recommendation based entirely on job seekers' expert competencies, iii) conducted an evaluation to statistically quantify the counsel competencies of two cutting-edge techniques, considering special configurations inside the given framework As a result, present a typical scene of a job proposal effort aimed at facilitating lookup and real-world utility sketch addressing this critical issue.

NOVELTY:

Simply explained, it is a system that makes suggestions to us based on data collected from us and other users like us over time. Today, these algorithms are used in fields such as movies, music, news, research publications, search queries, restaurants, hashtags, and others.



CONCLUSION:

We did a survey of the literature on several publications and proceedings related to the hiring process and job recommendation research. Our literature review and the challenges that e-recruiting platforms encountered revealed a greater need for increasing candidate/job matching quality. The recommender system technologies have seen significant success in a variety of applications and have the potential to be incredibly powerful searching and recommending systems. As a result, these technologies have a huge chance to be used in the recruitment context to improve matching quality. According to the survey results, several methods of job recommendation have been proposed, and several methodology have been blended to create the best match between positions and people. We provided the state of the art in job suggestion as well as a comparative research for methodologies proposed in the literature. We also looked at common recommender system strategies and recruiting process difficulties. We conclude that the field of job suggestions is currently in its early stages and requires additional development.

REFERENCE:

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