

Literature Survey

S.NO	TITLE	Authors	Abstract	Drawbacks
1.	Skill and Job Recommender	Amber Nigam	<p>This article presents a recommender system that aims to help job seekers to find suitable jobs. First, job offers are collected from job search websites then they are prepared to extract meaningful attributes such as job titles and technical skills. Job offers with common features are grouped into clusters. As job seeker like one job belonging to a cluster, he will probably find other jobs in that cluster that he will like as well. A list of top n recommendations is suggested after matching data from job clusters and job seeker behavior, which consists on user interactions such as applications, likes and rating.</p>	<p>Significant investments required.</p> <p>Too many choices.</p> <p>The complex onboarding process.</p>
2.	Skill and Job Recommender	Aakash Roy	<p>Our recommendation is composed of several other sub-recommendations that contribute to at least one of a) making recommendations serendipitous for the end user b) overcoming cold-start for both candidates and jobs.</p>	<p>Lack of data analytics capability.</p> <p>Inability to capture changes in user behavior</p>
3.	Skill and Job Recommender	Hartaran Singh	<p>Job recommender is a system that automatically returns a ranked list of suitable, prospective jobs for employees. It plays a significant role in connecting employees and employers. In order to choose a suitable algorithm to build the system, a</p>	<p>Scalability: As the number of users grow, the algorithms suffer scalability issues.</p>

			comparison study of popular recommendation methods is conducted and reported in this paper.	
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