

Problem Statement

When looking for a job, the idea of a “job market” may not have crossed your mind. A “job market” is a way of talking about the available jobs in a geographical area at a given time. In order to find a job, you have to match up your abilities with the abilities that employers are looking for. Knowing your job market gives you an idea of what employers are looking for in your area and makes it easier for you to find a match. Knowing your job market is important because you can’t get a job that is not available. For example, you may be an excellent graphic designer but if there are no graphic designer jobs in your area, then chances are you won’t get hired as a graphic designer. And if you’re only looking for graphic designer jobs, you may miss out on other opportunities. To Rectify this we developed the Internet-based recruiting platforms become a primary recruitment channel in most companies. While such platforms decrease the recruitment time and advertisement cost, they suffer from an inappropriateness of traditional information retrieval techniques like the Boolean search methods. Consequently, a vast amount of candidates missed the opportunity of recruiting. The recommender system technology aims to help users in finding items that match their personnel interests; it has a successful usage in e-commerce applications to deal with problems related to information overload efficiently. In order to improve the e-recruiting functionality, many recommender system approaches have been proposed. This article will present a survey of e-recruiting process and existing recommendation approaches for building personalized recommender systems for candidates/job matching.