

Multi-agent base Information Retrieval System for Job Seeker and Employer

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Abstract

Today, everybody has to work and so, they search the associated job balancing with job agency their qualifications. For every graduated people have many opportunities in every workplace. But, they may not be free to search one job after other themselves. So, we need job agency which helps employees find work. In this paper, we propose a job agency system. The goal of this paper is to know the job which concerned with employees' qualifications. This system includes two parts including Job seeker and employer using by multiple agents such as register agent, user interface agent, job search agent, CV creator agent and employer agent. Job seeker can use our system using interface agent and make register using register agent. Job seeker can search jobs using job search agent. If they want to apply; they create CV first and can apply the job. Employer can use the register agent search appropriate qualified employee using our system.