

Job Search Project Proposal Description and Platform

The domain that we will be modeling is for a job search, ie the data related to Company X looking to hire employees.

The aspects for the job search of Company X that we will be modelling will be for applicants and the information relevant to applying for a position. This will include value specific to the applicants such as their names, and date of birth, and their documents(resume, cover letter, criminal record). There will also be information specific to different types of jobs; hours, position title, salary etc.

In this project, we will have 2 classes of users for the system, a job-seeker (looking to be employed), and members of the HR department which manage recruitment. Job-seekers will be able to view jobs which the company is hiring for and apply for these positions by uploading their documents and submitting an application. A HR manager will overlook the job application process by assigning HR employees to specific jobs. These employees will view application and applicant information to a specific job, as well as notify applicants for interviews.

This project will be done using the CS department's oracle database and using Java and PHP. I do not anticipate using any special software or hardware. (is it java or XML and Javascript)