
Proposal

Github Repository

github.com/ywang408/cs-546-project

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Introduction of the project

This website application will be a central portal for job seekers and recruiters. Users can view the jobs and sign up with us. Users can apply for a job, save the jobs for later use, and recruiters can view the applicants in the same portal after logging in.

Examples of the filters will location, Pay range, location, type of job(internship , full time), company Also, this application will have ability to sort the jobs according recent jobs and Pay-range.

The goal of this project is to centralize the job application process and to reduce the turn around time with respect to application process for job seekers as well as recruiters.

Core features

1. Main Page

- The main page will contain a list of posted jobs; Users can sort and filter the jobs by Job Posted Date, Job Expiry date, Job Location.
- There will be a search bar, where users can search for jobs based on companies, location and skills.
- There will be a Login/Register button on the top right corner of the page.
- On logging in, the job seekers will be shown jobs related to them.

2. User Profile

- Sign up and in as recruiters or job seekers.

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- For job seekers:
 - During registration, apart from requesting basic information, they can upload their resume as an option.
 - They will be able to upload new resumes later in case of any update, they can also update their information manually.
 - They will be able to track the status of their applied jobs.
 - They will be able to save jobs in case they would want to apply later.
 - For recruiters:
 - Recruiters will be required to fill a different set of fields such as Company and position.
 - They will be able to see jobs they had posted.

3. Job Pages

- The overall job list page is the primary page, and every job has its own page.
- Recruiters
 - They can post new jobs as well as update/delete their job pages.
 - They are able to accept or reject applications inside their job pages.
 - The recruiters would be able to see all the applicants on the jobs they have posted
- Job seekers
 - They can access the job page where additional information will be displayed and can apply from that page.

Extra features

- Use cookies to refresh the status of logging.
- Use statistics to match skills required by the recruiter with candidate's skills and give an estimated potential candidacy. to the user.
- Recruiters can use this statistic results to take the process ahead with the respective candidate.
- to autofill the application profile using resume pdf.