

Task

You need to design and code API endpoints for a job posting website.

The APIs will be serving the following product features:

1. Home Page
 - a. All the 'OPEN' jobs.
2. Recruiter side:
 - a. Signup
 - b. Login
 - c. Post a job
 - d. List candidates who applied to a job.
 - e. Reject or accept a candidate.
 - f. Accepting a candidate at the end of vacancies available should change the status of job as 'CLOSED'.
3. Candidate side:
 - a. Signup
 - b. Login/Logout
 - c. List all applied jobs and their status.
 - d. Apply to one or more jobs.
 - e. Delete a job application.

Evaluation Criteria

You will be evaluated on the following:

1. Code quality - The code should be well structured.
2. Completeness - All the features above should work as expected.

Brownie points:

Feel free to add one or more of the following features:

1. Scalable code.
2. Recruiters get a notification/ email when an applicant applies for a job.
3. Applicant gets notification/ email on recruiter's action accept/reject.
4. Users can create drafts of their job application. This draft can be deleted/ published.

Any copy-pasting of code from any source on the Internet will lead to immediate disqualification.

Tech stack:

1. Database: MongoDB
2. Backend: NodeJS
3. Services: Your choice.

Submission Format:

1. You need to submit the code and database dump in the form of a github repository. Please don't put Vedantu or any other information related to the task as repository content or name.
2. In addition, the project should be deployed as a functional URL with details of temporary users to evaluate functionality of endpoints.
3. We are happy to evaluate partial submissions. We want to evaluate how you approach the problem and write the code.