

Job Hunting App

Group Name:- Yeh Dil Mange More

Members:-

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1.) Introduction :- Job Hunting App is just like one popular website ([Freelancer.com](https://www.freelancer.com)) where registered recruiters can post jobs to select suitable candidate. Also, there are some sets of registered freelancers who can apply for the jobs posted by recruiters. And, at last recruiters can view all the applicants who have applied for that job and based on some parameter they can approve or reject their application.

2.) Features :-

a.) From Recruiter Side :-

- Register Himself.
- Update his/her profile.
- Delete his/her profile.
- View applications related to the project.
- Update uploaded project.
- Delete the uploaded project.
- Upload Projects on the Website.

- View Applicants who have applied for the project.
- Approve or Reject application of the applicants.
- View uploaded projects.

b.) From Freelancer/Applicant Side :-

- Register himself.
- Update his/her profile.
- Delete his/her profile.
- View all projects.
→(a) View available projects.
- Apply for the uploaded projects.
- View a specific project details.
- View recruiter details.
- View Approval status.
- Check application status for all applied project.
- Check application status for a specific project.
- Delete application if it is not approved.

3.) Approach:-

Our main focus will be on building restful API's for our app. We are going to work only on backend part and test it through Swagger API documentation. To store data we will use relation database i.e. MySQL and to communicate with the database with our code we will use java persistence API (i.e. JPA). For minimizing the code length we are going to use Lombok.

4.) Tools & Technology:-

- a.) IDE :- Eclipse
- b.) Language :- Java
- c.) Framework :- SpringBoot, Spring
- d.) Database :- MySQL
- e.) Version Control :- GitHub
- f.) API Documentation :- Swagger

Use Case Diagram :-

