Actors with their Properities:

**Actors:**

The Actors of the system are:-

1. Admin(Administrator)
2. Jobseeker: Divided into two parts

a. Registered Jobseeker.

B.Unregistered Jobseeker.

1. Employee: Divided into two parts

a. Registered employee

B.Unregistered employee

1. Admin (Administrator)

The Admin module provides various functionalities. The Admin users are responsible for activating and deactivating the employer accounts. In addition, Admin users can view the list of employers registered with the application. The admin can approve the vacancy.

2. Jobseeker

The Jobseeker users will be able to perform functions such as registering with the application and creating an account by providing the details of First Name, Last Name, E-mail, Password, Mobile Number, Primary Skill and Experience that are stored in the Jobseeker table of MySQL database. Once the account is activated, jobseekers can search, view and apply for active job openings. All the applied jobs details are stored in the Applied Jobs table of MySQL database. The applicants can also write/update reviews for the companies.

3. Employee

Employer users will be able to perform functions such as registering with the application and creating an account by providing the details of Employer Name, Employer Code, Address, Company E-mail, Mobile Number, Login Name, and Password that are stored in the Employer table of MySQL database. Once the account is activated, this module allows employers to post jobs summarizing responsibilities and expected skills that will be saved in the Posted Jobs table of MySQL database. The employer will also be given privilege to activate or deactivate jobs. He/she can view the list of job postings that are active. He/she can also view the applicant details that have applied for a particular job posting. The employer will be able to view reviews provided by the jobseeker.

**Use cases:**

I have identified a set of use cases based on the functionalities and goals of the application.

1***.*** *Register Account***-** This use case denotes a set of actions required for Employer and Job seeker to register with the application.

2. *Login***-** This use case denotes a set of actions required for Employer and Job seeker to login into the application.

3.*Activate/De-activate Account***-** This use case denotes a set of actions required for admin to activate or de-activate the Employers.

4***.*** *View Employers*-This use case denotes a set of actions required for admin to view the Employers that are registered with the application.

5*. Add Job Vacancy***-** This use case denotes a set of actions required for Employer to post a job vacancy.

6. *Activate/De-activate Job Post***-** This use case denotes a set of actions required for Employer to change the status of the Job Post.

7. *View Applicants for a Job Post***-** This use case denotes a set of actions required for Employer to view the list of applicants for a particular job post.

8. *View Reviews***-** This use case denotes a set of actions required for Employer to view Reviews provided by the applicants.

9*. View Job Posts***-** This use case denotes a set of actions required for Employer to view all the jobs posted by the Employer.

10. *Search Job Posts***-** This use case denotes a set of actions required for Job Seeker to search available and active jobs.

11*. Apply for Job***-** This use case denotes a set of actions required for Job Seeker to apply for an available job vacancy.

12*. Add Reviews***-** This use case denotes a set of actions required for Job Seeker to add Reviews for an organization that can be viewed by the Employer

The Above explanation can be easily illustrated with the help of use case diagram.

