**Use Case Diagram :**

**UC 1: Posting Job**

***Primary Actor:***

Company

***Stakeholders and Interests:***

- Company:

* Wants to easily upload the job post and it reaches the required audience like the Applicant who is applying for the related job.

- Applicant:

* Wants to have easy access to the jobs using key words or when their interests are mentioned on the related post jobs.

- System Administrator:

* Wants the software to run without any kind of error and the jobs to be posted and that it is reached to the required audience .

***Preconditions***:

* **Company** is registered and logged in.

***Success Guarantee (postconditions)***:

* The **Company** easily uploads the job posts.
* The System provides the necessary feedback to the company after post is uploaded.

***Main Success Scenario (or Basic Flow):***

1. Company clicks on the **post job button**.
2. The System opens the screen where the company must upload all the job description information.
3. The Company enters the required **job title, description, images, requirements and the deadline** for the job application.
4. The Company also adds the l**ink for the form** where the applicant must fill in his information to apply for the respective jobs.
5. The Company presses the **post button**.
6. The System provides **feedback** on the job being posted on the platform to the Company.

***Alternate Scenario (or Extensions):***

\*a. At any time, **the System fails**:

To ensure **recovery of the Job Post data**, the software saves the **existing data** of the company’s post job and then when Company reopen the app, App will resume its working where Company had left so that they can recover from any step.

2 a. The System does **not open the screen** to upload the job:

1. The software displays a **message as feedback** that the screen could not open at that time and ask the **company to try again**.

3 a. The Company writes **long or short titles of Job Post**:

1. **Feedback** is provided specifying the length of a standard title, **for long title**, **length is 32 characters, for short title, length is 10 characters**.

3 b. The **Image** file extension is other than **pdf, jpg, png**:

1. **Feedback** is provided specifying that this type of image containing the file extension that is not supported by the System and asks them to **resubmit the image file to the required extension of image, which is pdf, jpg, png**.

3 c. The Company **selects the deadline** for previous dates:

1. **Feedback** is provided specifying that the Company cannot select **past dates,** and Company must choose future dates.

4 a. **The link** for the form is **not opening**:

4 b. **The link** is opening but the form is **not opening**:

5. a. Company leaves any **text field empty** and presses the **post button**:

1. Feedback is provided to the Company to not leave the fields

empty and fill out all fields for successfully submitting the Post.

6.a. If after posting the job appropriate feedback is not provided .

***Special Requirements***:

- The website should be developed in Java .

- Feedback section must be available for improving purpose.

- The text of the job description should be easily visible to the users of the platform .

***Frequency of Occurrence***:

Could be nearly continuous.

***Open Issues***:

Open for feedback to improve use case texts.

------------------------------------------------------------------------------------------------------------------

**UC 2 : Applying Job**

***Primary Actor:***

Applicant

***Stakeholders and Interests:***

- Company:

* Wants to easily upload the job post and that it reaches the required audience

- Applicant:

* Wants to have easy access to the jobs using key words or when their interests are mentioned.

- System Administrator:

* Wants the software to run without any kind of error and the jobs to be posted and that it is reached to the required audience .

***Preconditions***:

* Company is registered and logged in .

***Success Guarantee (postconditions)***:

* The company easily uploads the job post
* System provides the necessary feedback to the company after post is uploaded .

***Main Success Scenario (or Basic Flow):***

1. Company clicks on the post job button.
2. System opens the screen where the company must upload all the job description information.
3. Company enters the required job title , description ,images, requirements and the deadline for the job application.
4. Company also adds the link for the form where the applicant must fill his information to apply .
5. Company presses the post button .
6. System provides feedback of the job being posted on the platform to the company .

***Alternate Scenario (or Extensions):***

\*a. At any time, the system fails .

The software saves the existing data of the company and then provides

it to them so that they can recover from any step .

2 a. The system does not open the screen to upload the job .

1. The software displays a message that the screen could not open and ask the company to try again .

3 a . If the company writes long or short title .

1. Then feedback is given specifying the length of a standard title for long which Is 32 characters and short is 10 characters.

3 b. If the image file extension is other than pdf, jpg, png.

1. Then Feedback specifying that this type of image containing that file extension is not supported by the system and asks them to resubmit the image file .

3 c. If the company chooses deadline of previous dates .

1. Then feedback is given saying that they cannot choose previous dates .

4 a. If the link for the form is not opening .

4 b if link is opening but the form Is not loading .

5. a Company leaves any text field empty and press the post button.

1.Then feedback is given to the company to not leave the space

Empty.

1. When the text fields are filled company should push the post button.

6.a If after posting the job appropriate feedback is not provided .

***Special Requirements***:

- The website should be developed in Java .

- Feedback section must be available for improving purpose.

- The text of the job description should be easily visible to the users of the platform .

***Frequency of Occurrence***:

Could be nearly continuous.

***Open Issues***:

Open for feedback to improve use case texts.

------------------------------------------------------------------------------------------------------------------