

## Problem: Job Searching and Posting Platform

Things:

Website

State: URL, Collection Companies

Behavior: authorize

Seeker

State: Name, Experience, Location, Education, Resume

Behavior: searchJob, favouriteJob, applyJob, cancelApply, loginToWebsite

Employer

State: Name, Company, Title, Experience

Behavior: createJob, postJob, removeJob, viewApplications, loginToWebSite

Company

State: Name, HeadOfficeLocation, NumberOfEmployees, Reviews, Avg Salary

Job

State: Id, Company, Description, Location, Salary, Title, Category

JobSearchPlatform:

Website indeed,

Seeker divya,

Employer employer,

Company company,

Job myJob,

Confirmation response

**JobSearch:**

divya.loginToWebsite -> indeed : authorize

if(authorize.true)

```
    if (indeed is not empty or indeed is not null)
        divya.searchJob -> indeed, location, category, salary : Collection of Job
        divya.findDesirableJob -> Collection of Job : Job
        myJob=Job
        divya.applyJob -> indeed, myJob, company, resume : Confirmation
        response = confirmation
    else
        job.notFound
else
divya.notAllowedToSearchJob
end
```

### **JobPosting:**

```
employeeer.loginToWebsite -> indeed : authorize
if(authorize.true)
    employeeer.createJob -> indeed, company, location, title, description : job
    employeeer.postJob -> indeed, job : confirmation
    response = confirmation
else
employeeer.notAllowedToPostJob
end
```