

3. Design a job searching and posting platform

Objects and Behaviors:

Platform:

Data: Company Employment Information (Collections of jobs)

Behaviors: searchForCompanyEmployeeMentInfo, loginForHunter, loginForCompany, rank, filter.

Company:

Data: Name, Address, Information, Job

Behaviors: displayInfo, postJob, cancel

JobHunter:

Data: Name, phoneNumber, Resume, EmailAddress, Skills

Behaviors: postResume, cancel

Sequence of invoking behaviors on Objects:

Platform platform;

Company company;

JobHunter fan;

Company company;

```
platform.searchForCompanyEmployeeMentInfo -> company.displayInfo : Company
Jobs;
```

```
if loginForCompany:
```

```
    if company.hasJobsAvailable:
```

```
        company.postJob()
```

```
    company.displayInfo;
```

```
if loginForHunter:
```

```
    if fan.completeProfile:
```

```
        platform.filter -> jobs, salary : Collections of Jobs;
```

```
        if fan.hasDesirableJob:
```

```
            fan.postResume;
```

```
        else:
```

```
            platform.search;
```

```
    else:
```

```
        fan.finishProfile;
```

