

Design a job searching and posting platform

Objects and Behaviors:

Company:

Data: name, phoneNumber, email, address, jobVacancy

Behaviors: post, receive, compare, response, hire

JobSeeker:

Data: name, phoneNumber, email, resume

Behaviors: search, compare, apply, getResponse, beHired

Platform:

Data: name, URL, interface, jobType, account

Behavior: search, match

Job:

Data: company, title, qualification, duty, salary, location, workSchedule

Behavior:

Sequence of Flow - Invoke Objects with Behaviors

Company company;

JobSeeker bin;

Platform jobPlatform;

Job job;

company. post -> jobPlatform, bin: search

if post is true

Loop

bin. apply -> jobPlatform, company

company. receive -> jobPlatform, bin, compare

if company.response and bin.acceptJob

company.hire -> jobPlatform, bin, job

bin.beHired -> jobPlatform, company, job

end

if company.response and bin.notAccept

company.canNotHire -> jobPlatform

end

if company.notResponse

bin.canNotBeHired -> jobPlatform

end

end

else

bin.lookingForOtherJob

end