

Design a job searching and posting platform

Employee

Data : resume, name

Behavior: loginTo, search, submitResume

Platform

Data: resume, collection of jobs, jobDescription

Behavior: authorize, search, post

Employer

Data: job, jobDescription

Behavior: loginTo, post

Sequence of Flow

Employee jimmy

Platform manyjobs

Employer peter

jimmy.loginTo -> manyjobs.authorize , name

If(manyjobs.authorize = true)

    jimmy.search -> manyjobs.search: collection of jobs, manyjobs.jobDescription

    Jimmy.submitResume

    manyjobs.resume = manyjobs.resume + jimmy.resume

else

    jimmy.cantSearch

peter.loginTo -> manyjobs.authorize

If(manyjobs.authorize = true)

    peter.post -> manyjobs.post, manyjobs.jobDescription

    manyjobs.jobDescription = manyjobs.jobDescription + peter.jobDescription

    collection of jobs = collection of jobs + peter.job

else

    peter.cantPost