

Design a job searching and posting platform

Objects and Behaviors:

Thing(Object)/Entity:

Information(Data)/(State):

Services(Behaviors)/Actions

Things:

Customer(People who is going to search jobs):

Data: Name, Address, Phone

Behaviors: login, find, post, makecall, answercall, interview

Company

Data: Name, Address, Phone

Behaviors: signin, post, checkResume, makecall, answercall

Job

Data: Name, Salary, WorkContent

Behavior: checkifFull

Sequence of Flow - Invoke Objects with Behaviors

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Consumer Ricky;

Company Amazon;

Company Google;

Company Yelp;

Job SDE;

Job Data Analyst;

Job Customer Service;

Amazon.signin;

Google.signin;

Yelp.signin;

Amazon.post(SDE);

Amazon.post(Data Analyst);

```
Google.post(SDE);
Yelp.post(Custome Servicer);
Ricky.login;
Loop
    if Ricky.findNoJobs
        break
    end
    Ricky.findDesirableJobs -> Name,Salary,WorkContent :

    Amazon.SDE = Job

END
Ricky.post() -> Amazon;
if(!Amazon.checkifFull){
    Amazon.checkResume();
    Amazon.makecall(Ricky);
    Ricky.answercal;
}

Ricky.interview();
```