Collaboration1::Interaction1::JobCreation interaction JobCreation Requester Skills «create» 1 : createJob(Deadline, PreferredTime, Price, Description) Job 2 : CheckSkills(Description) opt «create» 3 : creates HardConstraints [CheckSkills==True] 4 : setDeadline(Deadline) 5: addSkills(Description) loop 6 : getSkills(Skills) [For Each item from addSkills] 7: Skill opt «create» 8 : creates SoftConstraints [checked]

9 : setPreferredTime(PreferredTime)