Entities

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **User** | **Employer** | **Job** | **Resume** | **Skills** | **Reference** | **Job Seeker** |
| Name | Company | Job title |  | Type | User | **Profile** |
| Age | Description | GPA | GPA | Certification | Type | **Resume** |
| Address | **Job** | Degree | Degree | Languages | Email | **Reference** |
| Email | Department | Description | Schools | Experience | Information | Prefer Job |
|  | Size | Responsibility |  | Knowledge |  | Current Job |
|  |  | Skills | Graduation | Specific skill |  |  |
| Password |  | Location | **Reference** |  |  |  |
| **Username** |  | **Skills** | **Skills** |  |  |  |
|  |  | Starting Date |  |  |  |  |
|  |  | Job ID |  |  |  |  |
|  |  | Type |  |  |  |  |

Has

|  |  |
| --- | --- |
| One user | One profile, multiple references, multiple resumes |
| One profile | Multiple resumes |
| One employer | Multiple jobs |
| One job | Multiple skills |
| One resume | Multiple reference, multiple skills |
|  |  |
|  |  |
|  |  |

Relation

|  |  |
| --- | --- |
| Work\_in (Since) | **User, Employer, Reference** |
| Require (Minimum) | **Job, Skills** |
| Post (Deadline) | **Employer, Job** |
| Apply (When) | **User, Job** |
| Recommend (Reason) | **Reference, User** |
| Search (Qualified) | **Employer, Profile** |
|  |  |
|  |  |