

Relational Model

| Applicant | |
|-----------|-------------------|
| PK | <u>Email</u> |
| | City |
| | Country |
| | FirstName |
| | MiddleName |
| | LastName |
| | Gender |
| | Birthdate |
| | Nationality |
| | PhoneNumber |
| | EducationLevel |
| | YearsOfExperience |
| | GPA |

| JobPost | |
|------------------|-------------------|
| PK, FK (Company) | <u>Name</u> |
| PK | <u>PostTitle</u> |
| PK | <u>City</u> |
| | Type |
| | Description |
| | YearsOfExperience |
| | CareerLevel |
| | EducationLevel |
| | Salary |
| | DatePosted |

| Company | |
|---------|----------------|
| PK | <u>Name</u> |
| | City |
| | FoundationDate |
| | Description |
| | Size |
| | URL |

| ApplicantLanguages | |
|--------------------|------------------|
| PK, FK (Applicant) | <u>Email</u> |
| PK | <u>Languages</u> |

| ApplicantSkills | |
|--------------------|---------------|
| PK, FK (Applicant) | <u>Email</u> |
| PK | <u>Skills</u> |

| ApplicantAppliesJob | |
|---------------------|------------------|
| PK, FK (Applicant) | <u>Email</u> |
| PK, FK (JobPost) | <u>PostTitle</u> |
| PK, FK (JobPost) | <u>City</u> |
| PK, FK (JobPost) | <u>Name</u> |
| | ApplicationDate |
| | CoverLetter |

| JobPostSkills | |
|------------------|------------------|
| PK, FK (JobPost) | <u>Name</u> |
| PK, FK (JobPost) | <u>PostTitle</u> |
| PK, FK (JobPost) | <u>City</u> |
| PK | <u>Skills</u> |

| JobPostCategories | |
|-------------------|-------------------|
| PK, FK (JobPost) | <u>Name</u> |
| PK, FK (JobPost) | <u>PostTitle</u> |
| PK, FK (JobPost) | <u>City</u> |
| PK | <u>Categories</u> |

| CompanySectors | |
|------------------|----------------|
| PK, FK (Company) | <u>Name</u> |
| PK | <u>Sectors</u> |