Table Role {

id int [pk, increment]

name varchar [unique, not null] // e.g., 'admin', 'employer', 'job\_seeker'

description text

}

Table User {

id int [pk, increment]

name varchar

email varchar [unique, not null]

password\_hash varchar [not null]

role\_id int [ref: > Role.id]

is\_active boolean [default: true]

created\_at datetime

updated\_at datetime

}

Table Employer {

id int [pk, increment]

user\_id int [ref: > User.id]

role\_id int [ref: > Role.id]

company\_name varchar

address varchar

website varchar

contact\_number varchar

logo varchar

is\_verified boolean [default: false]

created\_at datetime

updated\_at datetime

}

Table Candidates {

id int [pk, increment]

user\_id int [ref: > User.id]

role\_id int [ref: > Role.id]

resume varchar

bio text

experience\_years int

education text

profile\_photo varchar

created\_at datetime

updated\_at datetime

}

Table Job\_Category {

id int [pk, increment]

name varchar

description text

is\_active boolean

}

Table Resumes {

id int [pk, increment]

user\_id int [ref: > User.id]

full\_name varchar(100) [not null]

email varchar(100) [not null]

phone\_number varchar(20)

summary text

skills text

experience text

education text

certifications text

created\_at timestamp [default: `CURRENT\_TIMESTAMP`]

updated\_at timestamp [default: `CURRENT\_TIMESTAMP`]

Note: 'Stores resume information linked to a user'

}

Table Job {

id int [pk, increment]

employer\_id int [ref: > Employer.id]

category\_id int [ref: > Job\_Category.id]

resume\_id int [ref: > Resumes.id]

title varchar

description text

job\_type varchar

salary\_min decimal(10, 2)

salary\_max decimal(10, 2)

posted\_date datetime

application\_deadline datetime

num\_vacancies int

status varchar(50) // e.g., 'Active', 'Closed', 'Draft'

}

Table Skill {

id int [pk, increment]

name varchar [unique, not null]

}

Table Job\_Skill {

job\_id int [ref: > Job.id]

skill\_id int [ref: > Skill.id]

primary key (job\_id, skill\_id)

}

Table Seeker\_Skill {

seeker\_id int [ref: > Candidates.id]

skill\_id int [ref: > Skill.id]

primary key (seeker\_id, skill\_id)

}

Table Application {

id int [pk, increment]

job\_id int [ref: > Job.id]

seeker\_id int [ref: > Candidates.id]

applied\_date datetime

status varchar(50) // pending, reviewed, accepted, rejected

resume\_submitted varchar

cover\_letter text

created\_at datetime

updated\_at datetime

}

Table Interview {

id int [pk, increment]

application\_id int [ref: > Application.id]

scheduled\_date datetime

mode varchar(50) // online, onsite

interviewer\_details text

result varchar(50) // pass, fail, pending

notes text

}

Table Employer\_Package {

id int [pk, increment]

employer\_id int [ref: > Employer.id]

name varchar

price decimal(10, 2)

duration\_days int

features text

start\_date datetime

end\_date datetime

status varchar(50)

}

Table Notification {

id int [pk, increment]

user\_id int [ref: > User.id]

type varchar(50)

message text

is\_read boolean [default: false]

created\_at datetime

}