Table Role {

role\_id int [pk, increment]

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

description text

}

Table User {

user\_id int [pk, increment]

name varchar

email varchar [unique, not null]

password\_hash varchar [not null]

role\_id int [ref: > Role.role\_id] // FK to Role table

is\_active boolean [default: true]

created\_at datetime

updated\_at datetime

}

Table Employer {

employer\_id int [pk, increment]

user\_id int [ref: > User.user\_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 Job\_Seeker\_Profile {

seeker\_id int [pk, increment]

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

resume varchar

bio text

skills text

experience\_years int

education text

profile\_photo varchar

created\_at datetime

updated\_at datetime

}

Table Job\_Category {

category\_id int [pk, increment]

name varchar

description text

is\_active boolean

}

Table Job\_Location {

location\_id int [pk, increment]

city varchar

state varchar

country varchar

postal\_code varchar

}

Table Job {

job\_id int [pk, increment]

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

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

location\_id int [ref: > Job\_Location.location\_id]

title varchar

description text

job\_type varchar // full-time, part-time, contract

salary\_min decimal

salary\_max decimal

posted\_date datetime

application\_deadline datetime

num\_vacancies int

status varchar // open, closed, paused

}

Table Application {

application\_id int [pk, increment]

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

seeker\_id int [ref: > Job\_Seeker\_Profile.seeker\_id]

applied\_date datetime

status varchar // pending, reviewed, accepted, rejected

resume\_submitted varchar

cover\_letter text

created\_at datetime

updated\_at datetime

}

Table Interview {

interview\_id int [pk, increment]

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

scheduled\_date datetime

mode varchar // online, onsite

interviewer\_details text

result varchar // pass, fail, pending

notes text

}

Table Skill {

skill\_id int [pk, increment]

name varchar

}

Table Seeker\_Skill {

seeker\_id int [ref: > Job\_Seeker\_Profile.seeker\_id]

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

primary key (seeker\_id, skill\_id)

}

Table Employer\_Package {

package\_id int [pk, increment]

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

name varchar

price decimal

duration\_days int

features text

start\_date datetime

end\_date datetime

status varchar

}

Table Notification {

notification\_id int [pk, increment]

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

type varchar

message text

is\_read boolean [default: false]

created\_at datetime

}