

Diagram Documentation

companies

Jobly Pseudo Code

Field	Description	Type	Default	Other
handle	check (handle = lower(handle))	varchar(25)		PK
name		text		UNIQUE
num_employees	check num_employees >= 0	int		
description		text		
logo_url		text		NULLABLE

jobs

Field	Description	Type	Default	Other
id		serial		PK
title		text		
salary	check salary >= 0	int		
equity	check equity <= 1.0	numeric		
company_handle	REFERENCES companies ON DELETE CASCADE	varchar(25)		FK

users

Field	Description	Type	Default	Other
username		varchar(25)		PK
password		text		
first_name		text		
last_name		text		
email	check (position('@' IN email) > 1)	text		UNIQUE
is_admin	default false	boolean		

applications

```
CREATE TYPE job_application_state AS ENUM ('interested', 'applied', 'accpeted', rejected);  
join_users_jobs
```

Field	Description	Type	Default	Other
username	REFERENCES users ON DELETE CASCADE -- m-n	varchar(25)		FK
job_id	REFERENCES jobs ON DELETE CASCADE -- m-n	int		FK

Field	Description	Type	Default	Other
application_state	primary key(username, job_id)	job_application_state		

technologies

Field	Description	Type	Default	Other
id		serial		PK
name		text		

technologies_jobs

join_jobs_technologies

Field	Description	Type	Default	Other
technology_id	REFERENCES technologies ON DELETE CASCADE -- m-n	int		FK
job_id	REFERENCES jobs ON DELETE CASCADE -- m-n	int		FK

technologies_users

join_users_technologies

Field	Description	Type	Default	Other
technology_id	REFERENCES technologies ON DELETE CASCADE -- m-n	int		FK
username	REFERENCES users ON DELETE CASCADE -- m-n	varchar(25)		FK