

general_info	
PK	phone_num
	BOD
	gender
	nationality
	marital_status
	country
	city
	area
	relocation
	postal_code
	first_name
	last_name
	middle_name
	nationality
	gender
	BOD
	military_status
	dependents_num
	driving_license
	tag_line
	phone_num

general_info_alternative	
FK(general_info)	phone_num
	alternative
PK	phone_num_alternative

user	
PK	email
	username
	password
	country
	city
	district
	experience
	GPA
FK(general_info)	phone_number

user_skill	
FK(user)	email
	skill
PK	email_skill

company	
PK	company_name
	business_email
	emp_name
	emp_iname
	found_date
	size_min
	size_max
	country
	city
	district
	description
	URL

company_sector	
FK(company)	company_name
PK	company_name_sector

job_posting	
FK(company)	company_name
	job_title
	country
	city
	district
	requirements
	post_type
	post_date
	viewed
	considered
	experience_min
	experience_max
	salary_min
	salary_max
	hidden_salary
	vacancies
	career_level
	education_level
	description
PK	company_name job_title country city district

Note: Assuming educational level specified is only one value and career level of a job posting has to have a value.

Note: there is a double mark for full participation and the bold in rectangles mean weak entity, and in

job_posting_category	
FK(company)	company_name
FK(job_posting)	job_title
FK(job_posting)	country
FK(job_posting)	city
FK(job_posting)	district
	job_type
PK	company_name job_title country city district job_type

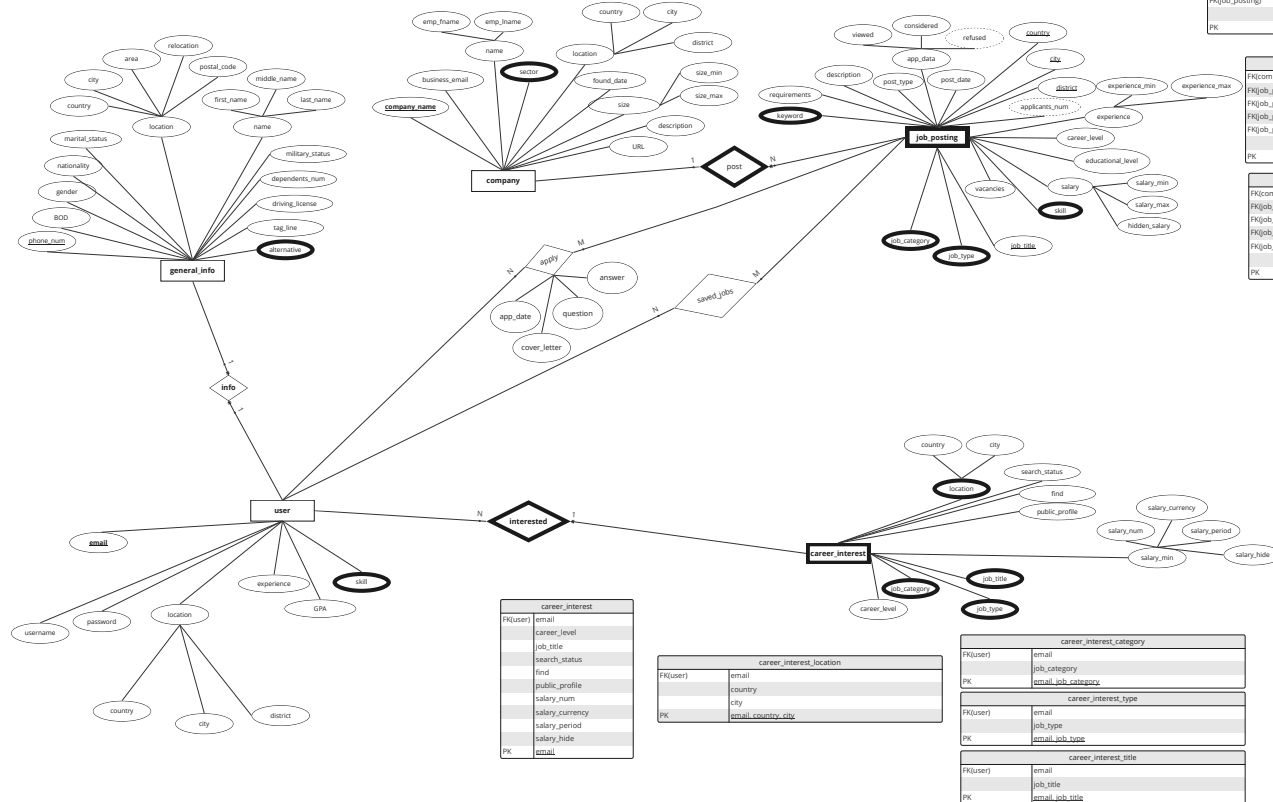
job_posting_keyword	
FK(company)	company_name
FK(job_posting)	job_title
FK(job_posting)	country
FK(job_posting)	city
FK(job_posting)	district
	job_category
PK	company_name job_title country city district job_category

job_posting_skill	
FK(company)	company_name
FK(job_posting)	job_title
FK(job_posting)	country
FK(job_posting)	city
FK(job_posting)	district
	keyword
PK	company_name job_title country city district keyword

job_posting_skill	
FK(company)	company_name
FK(job_posting)	job_title
FK(job_posting)	country
FK(job_posting)	city
FK(job_posting)	district
	skill
PK	company_name job_title country city district skill

apply	
FK(user)	email
FK(job_posting)	job_title
FK(job_posting)	country
FK(job_posting)	city
FK(job_posting)	district
	app_date
	cover_letter
	question
	answer
PK	email job_title country city district

saved_jobs	
FK(user)	email
FK(job_posting)	job_title
FK(job_posting)	country
FK(job_posting)	city
FK(job_posting)	district
	email job_title country city district
PK	email job_title country city district



career_interest_location	
FK(user)	email
	country
	city
PK	email country city

career_interest_category	
FK(user)	email
	job_category
PK	email job_category
career_interest_type	
FK(user)	email
	job_type
PK	email job_type
career_interest_title	
FK(user)	email
	job_title
PK	email job_title