Employment Credentials in Ethiopia - DataBase Design

In this document you can refer to the database design to Proof of Employment and related features.

Proof of Employment Credential on Atala PRISM

Did	int (pkey)
cv	int (Foreign Key)
credential_name	varchar(255)
occupation	TextField
start_date	date
end_date	date
issuing_organization	varchar(255)
issuing_country	varchar(255)
issuing_organization_website	varchar(255)
organization_phone	varchar(13)
encoded_credential	varchar(255)
is_verified	boolean
holder_name	varchar(255)

Education

id	int (pkey)
cv	int (Foreign Key)
institute_name	varchar(255)
start_date	datetime
end_date	datetime
institute_city	varchar(255)
institute_country	varchar(255)
institute_website	varchar(255)
field_of_study	varchar(255)
major	varchar(255)
minor	varchar(255)
pag	varchar(4)
gpa_out_of	varchar(4)
is_copy	boolean
is_verified	boolean

CV Profile

id	int (pkey)
cv	int (Foreign Key)
first_name	varchar(50)
last_name	varchar(50)
email`	EmailField
phone_number	varchar(13)
city	varchar(255)
country	varchar(255)
title	varchar(255)
bio	TextField
skills	ArrayField
languages	ArrayField
socials	ArrayField
is_copy	boolean

Experience

id	int (pkey)
cv	int (Foreign Key)
title	varchar(255)
company_name	varchar(255)
start_date	datetime
end_date	dateteime
company_city	varchar(255)
company_country	varchar(255)
company_website	varchar(255)
achievements	ArrayField(Text)
notable_achievements	ArrayField(Text)
reference_name	varchar(255)
reference_email	EmailField
reference_phone	varchar(13)
is_copy	boolean

Employment Agreement

id	int (pkey)
business_user	int (Foreign Key)
jobseeker_user	int (Foreign Key)
signed	boolean

Users

id	bigint
email	EmailField
password	charvar(128
is_superuser	boolean
is_staff	boolean
is_active	boolean
date_joined	date
last_login	datetime

Job SeekerProfile

id	int (pkey)
user	OneToOneField
first_name	varchar (64)
last_name	varchar (25)
phone_number	varchar(10)
photo	ImageField
credentials_verified	boolean
gender	varchar(1)(M,F)

Business Users

Business User

id	int(pkey)
user	int (Foreign Key) (OneToOne)
business	int (Foreign Key) (OneToOne)
first_name	varchar(64)
last_name	varchar(25)
phone_number	varchar(10)
photo	ImageField

Business

id	int(pkey)
name	varchar(255)
description	TextField
sector	varchar(255)
year_established	date
number_of_employees	int
address	varchar(255)
city	varchar(255)
logo	ImageField
is_verified	boolean
subscription type	int (choice free, business, enterprise)

Certifications or Education Credential On Atala PRISM

id	int (pkey)
cv	int (Foreign Key)
certification_name	varchar(255)
description	TextField
start_date	date
end_date	date
issuing_organization	varchar(255)
issuing_country	varchar(255)
issuing_organization_website	varchar(255)
organization_phone	varchar(13)
digital_link	varchar(255)
is_copy	boolean