

Profile-ms

Éducation

-id : Long
-institution : String
-diplome : String
-domaineEtude : String
-dateDebut : LocalDate
-dateFin : LocalDate
-moyenne : double
-enCours : boolean
addeducation():void
estToujoursEtudiant():boolean
getDureeEtudesEnAnnees():int

candidat

-candidate_id
-user_id
-profile_picture
-portfolio_url
-phone number
-location
-linked_in_url
-job_titel
-job_preferences
-Gender
-date_of_birth
-address
-about_me
-experience_id
-certifications_id
-education_id
-created_at
-updated_at
updateProfile():void
createProfile():void
deleteProfile():void

Certification

-id : Long
-nom : String
-organisme : String
-dateObtention : LocalDate
-dateExpiration : LocalDate
-urlVerification : String
addcertification():void
estExpiree():boolean
getDureeValidite():String

Expérience

-id
-titrePoste
-entreprise
-dateDebut
-dateFin :
-description
-lieu :
-siteEntreprise
-typeContrat
-technologies
-enCours
estToujoursEnPoste():boolean
getDureeEnMois():int

Client

-client_id
-user_id
- company_name
-industry
- created_at
-updated_at
createProfile():void
updateProfile():void
deleteProfile():void

Authentication-ms

User

-id
- user_id (PK)
- username
-email
-role
- keycloak_id
- created_at
-updated_at
+registerUser():void
+loginUser():void

Role

ADMIN,
CLIENT,
CANDIDATE

Notification-ms

Notifications

-notification_id (PK)
- user_id
-message
-created_at
sendNotification()
markNotificationAsRead()

Status

UNREAD
READ

job-ms

Aplication

-id
-job_offer_id
-candidate_id *
-AppliedAt
+applyforjob()
+voir_mes_applications()

JobOffers

-job_offer_id (PK)
-client_id
-title
-description
-location
-salary_range
-required_experience
-required_skills
(Array)
-created_at
+createJoboffer()
+deleteJoboffer()

Status

SUBMITTED
UNDER_REVIEW
ACCEPTED
REFUSED

employment_type

Full-time
Part-time
Remote

CustomSkill

BUSINESS_ANALYSIS
FINANCIAL_MODELING
MARKET_RESEARCH
SALES_STRATEGY
DIGITAL_MARKETING
SEO_OPTIMIZATION
CONTENT_CREATION
SOCIAL_MEDIA_MANAGEMENT
BRAND_MANAGEMENT
PRODUCT_MANAGEMENT

Programming Language

JAVA,
PYTHON
JAVASCRIPT
TYPESCRIPT
CSHARP
CPP
C
PHP
RUBY
RUST
SWIFT
KOTLIN
SCALA
PERL
R
MATLAB
SQL
HTML
CSS
DART

TechnicalSkill

DATABASE_DESIGN
SYSTEM_ARCHITECTURE
NETWORK_ADMINISTRATION
CYBERSECURITY
CLOUD_COMPUTING
DEVOPS
API_DEVELOPMENT
MICROSERVICES
CONTAINERIZATION
TESTING_AUTOMATION
VERSION_CONTROL
CI_CD
MACHINE_LEARNING

ToolOrTechnology

Power BI
Jira
TensorFlow
Jenkins
SQL
Git
Docker
Kubernetes
AWS
Azure
INTELLIJ_IDEA
ECLIPSE
VISUAL_STUDIO,
VISUAL_STUDIO_CODE,

SoftSkill

TEAMWORK
EMOTIONAL_INTELLIGENCE
ACTIVE_LISTENING
CONFLICT_RESOLUTION
MENTORING
NETWORKING
STRESS_MANAGEMENT
FLEXIBILITY
RELIABILITY
PATIENCE
DIPLOMACY
CULTURAL_AWARENESS
MOTIVATION
COLLABORATION
INTERPERSONAL_SKILLS

Skills

-id : Long
-description
-type
- created_at
- updated_at
- created_by
addskill():void
updateskills():void