Schéma de l'architecture du site

[ Client (Browser/SPA) ]

|

V

[ API Platform ] <--> [ Symfony Application ] <--> [ PostgreSQL/MySQL ]

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V \

[ Elasticsearch ] [ Amazon S3/Google Cloud Storage ]

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V

[ JWT/OAuth2, SendGrid/Mailgun, Twilio ]

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V

[ ELK Stack, Prometheus & Grafana ]

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V

[ Docker, Kubernetes, CI/CD ]

**Schéma de la base de données**

Tables principales

users

id (PK)

username

email

password

created\_at

updated\_at

location

profiles

id (PK)

user\_id (FK, References users(id))

bio

profile\_picture

created\_at

updated\_at

skills

id (PK)

name

description

user\_skills

user\_id (FK, References users(id))

skill\_id (FK, References skills(id))

level

equipment

id (PK)

name

description

user\_equipment

user\_id (FK, References users(id))

equipment\_id (FK, References equipment(id))

details

notifications

id (PK)

user\_id (FK, References users(id))

message

type (email, sms, etc.)

created\_at

**Schéma de la base de données**

[users]

| 1

V

[profiles]

|

| 1

V

[user\_skills] <--> [skills]

|

| 1

V

[user\_equipment] <--> [equipment]

|

| 1

V

[notifications]

Détails des relations

users -> profiles : 1-to-1

users -> user\_skills -> skills : Many-to-Many

users -> user\_equipment -> equipment : Many-to-Many

users -> notifications : 1-to-Many