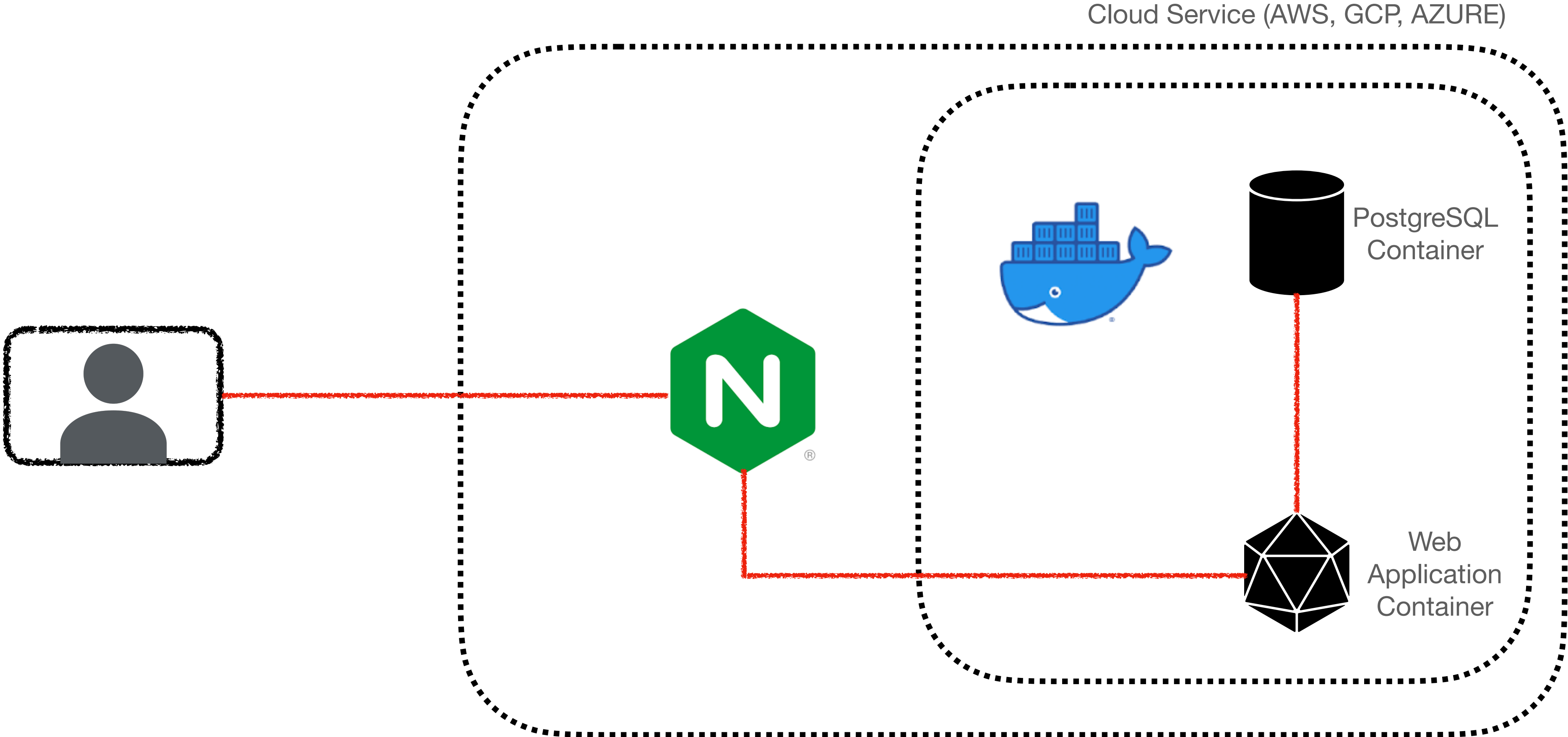


Wallet

System diagram



Design sketch

Login

First name

Last name

Email

Login

Select currency

USD

EUR

YEN

Save

USD

\$221

EUR

€342

From Marko Makic

To Ivo Ivic

20.12.1968

\$140

From Marko Makic

To Ivo Ivic

20.12.1968

\$40

From Marko Makic

To Ivo Ivic

20.12.1968

\$24

Transfer

Marko Markic

Ivo Ivic

Perro Peric

EUR

USD

Amount

100

Ivo Ivic will receive 105.22 USD

Description

Send

Mutation and queries

Mutations

- **authSignup**
 - user authentication with email, first and last name
 - first time user signup in the application account is created
 - every next authentication process, user is returned without updating any data
- **accountCreate**
 - creating account when user select currency for first time
 - user gets initial balance just as an example
- **transactionCreate**
 - transfer money to selected user
 - increase account balance for receiver
 - decrease account balance for receiver

Queries

- **me**
 - current logged in user - verified over accessToken
- **userList**
 - list of users that has at least one account
- **transactionList**
 - list of user transactions
 - paginated with limit and offset
 - filter with receiver and sender fields