**Architecture Diagram**

**Cloud/local Docker engine**

Application (2 docker containers, installed, built and launched via Docker Compose)

Db

Postgres service (docker container, pulled from Docker Hub)

Messages Manager service (docker container)

**Micro services**

**Logical units**

**Code**

Infra

Entities

Type ORM (3rd party general ORM)

**Code**

Messages Router

Messages Processor

Server

BL Layer

App (upper level of the NodeJs app)

Express (3rd party general API server)

Messages Controller

Infra

Routers

Message

Storage Layer

API Layer

Controllers

Infra