САНКТ-ПЕТЕРБУРГСКИЙ НАЦИОНАЛЬНЫЙ ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО

Дисциплина: Бэк-энд разработка

Отчет

Лабораторная работа 4

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Задача

Завернуть приложение в докер

Ход работы

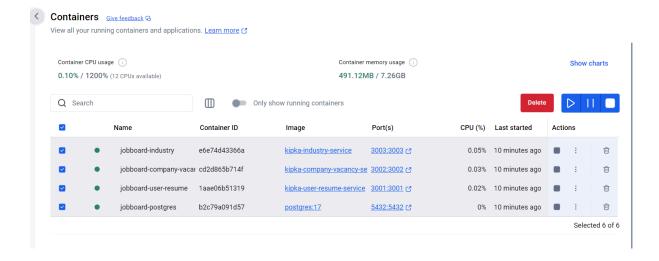
Нужно завернуть приложение в докер средствами докер и докер Компот

Докеры:

```
version: '3.8'
services:
  image: postgres:17
  container_name: jobboard-postgres
    POSTGRES USER: postgres
    POSTGRES PASSWORD: postgres
    - "5432:5432"
  volumes:
    - postgres data:/var/lib/postgresql/data
  restart: unless-stopped
  build: ./api-gateway
  container name: jobboard-api-gateway
    - user-resume-service
    - company-vacancy-service
    - industry-service
  restart: on-failure
  build:
    context: ./user-resume-service
    target: development
```

```
lic"
    - postgres
   restart: on-failure
  build:
    context: ./company-vacancy-service
  container name: jobboard-company-vacancy
  environment:
lic"
    NODE ENV: development
    - postgres
   restart: on-failure
 industry-service:
  build:
     context: ./industry-service
  container name: jobboard-industry
  ports:
  environment:
     NODE ENV: development
     - postgres
   restart: on-failure
volumes:
FROM node: 20-alpine as development
WORKDIR /app
```

```
RUN npm install --include=dev
COPY . .
RUN npx prisma generate
RUN npm run build
EXPOSE 3001
CMD ["yarn", "start"]
FROM node: 20-alpine as development
WORKDIR /app
COPY package*.json ./
RUN npm install --include=dev
COPY . .
RUN npx prisma generate
RUN npm run build
EXPOSE 3003
CMD ["yarn", "start"]
FROM node: 20-alpine as development
WORKDIR /app
COPY package*.json ./
RUN npm install --include=dev
COPY . .
RUN npx prisma generate
RUN npm run build
EXPOSE 3002
CMD ["yarn", "start"]
```



Вывод: Завернули все в докер