# 1. Gitlab 소스 클론 이후 빌드 및 배포할 수 있도록 정리한 문서

## 1. 사용한 JVM, 웹 서버 , WAS 제품 등의 종류와 설정 값 버전

```
FE: React Native, JavaScript, SCSS
BE: Java17, SpringBoot 3.3.2, Python 3.11, FastAPI, KAFKA 3.8.0
DB: MySQL 8.0.37, AWS RDS
Infra: Ubuntu 22.04, Docker, Nginx
IDE: Intellij 2024.1.4, Visual Studio Code 1.92
```

## 2. 빌드 시 사용되는 환경 변수

```
DB_NAME=root;
DB_PASSWORD=ssafy;
KAFKA_SERVER=13.209.100.191:9092;
NAVER_API_CLIENT_ID=3ytnq3si90;
NAVER_API_CLIENT_SECRET=qQZuS4hOJWprCsUTo634kis7jBw97giliIjw3KUI;
RDS_NAME=admin;
RDS_PASSWORD=ssafyssafy;
REFRESH_KEY=refresh-local;
SECRET_KEY=secret-local;
GMAIL_USERNAME=leejh0799@gmail.com;
GMAIL_PASSWORD=gvuy pfql mlbd rmrl
```

## 3. 배포 시 특이사항

- 싸피에서 제공하는 EC2 외에 추가로 2대의 EC2 인스턴스를 사용하고 있습니다.
- GPU 서버 접근 시 Front에서 직접 접근이 불가능 해, EC2 서버를 통해서 접근해야 합니다

# ▼ 4. DB 접속 정보 등 프로젝트에 활용 되는 주요 계정 및 프로퍼티가 정의된 파일 목록

## application.yml

```
spring:
  application:
    name: buddy
  datasource:
    driver-class-name: com.mysql.cj.jdbc.Driver
  jpa:
    hibernate:
      ddl-auto: none
    properties:
      hibernate:
        show_sql: true
        dialect: org.hibernate.dialect.MySQLDialect
        format_sql: true
        jdbc:
          time_zone: Asia/Seoul
    defer-datasource-initialization: true
  sql:
    init:
      mode: always
  kafka:
    bootstrap-servers: ${KAFKA_SERVER}
  servlet:
    multipart:
      max-file-size: 10MB
  mail:
    host: smtp.gmail.com
    port: 587
    username: ${GMAIL_USERNAME}
    password: ${GMAIL_PASSWORD}
    properties:
      mail:
        smtp:
          auth: true
          timeout: 5000
          starttls:
            enable: true
```

```yaml
jwt:
  secret-key: ${SECRET_KEY}
  refresh-key: ${REFRESH_KEY}

app:
  fastapi:
    url: http://175.209.203.185:8001/ai

naver:
  api:
    host: naveropenapi.apigw.ntruss.com
    path5: /map-direction/v1/driving
    path15: /map-direction-15/v1/driving
    naver-api-client-id: ${NAVER_API_CLIENT_ID}
    naver-api-client-secret: ${NAVER_API_CLIENT_SECRET}
    header1: X-NCP-APIGW-API-KEY-ID
    header2: X-NCP-APIGW-API-KEY


# local profile
---
spring:
  config:
    activate:
      on-profile: local
  datasource:
    url: jdbc:mysql://localhost:3306/buddy?serverTimezone=Asia/Sec
    username: ${DB_NAME}
    password: ${DB_PASSWORD}


# dev profile
---
spring:
  config:
    activate:
      on-profile: dev
  datasource:
    url: jdbc:mysql://rds-test.cfsok8siyava.ap-northeast-2.rds.ama
    username: ${RDS_NAME}
    password: ${RDS_PASSWORD}
```

```
# test profile
---
spring:
  config:
    activate:
      on-profile: test
  datasource:
    driver-class-name: org.h2.Driver
    url: jdbc:h2:mem:testdb
    username: sa
    password:
  jpa:
    hibernate:
      ddl-auto: create-drop
    properties:
      hibernate:
        dialect: org.hibernate.dialect.H2Dialect
```