

# 1. 빌드 및 설정

## 개발환경

### Back-end

JVM : JDK 17

WAS : Tomcat

IDE : IntelliJ IDEA 2024.3

### Front-end

- **Node.js** : v22.12.0
- **JVM** : JDK 17
- **IDE** : VisualStudio Code 1.99.0 , Android-Studio 2024.3.1
- **언어** : TypeScript, Kotlin
- **Libararies 및 Packages**

```
react 19.0.0
react-native
0.78.0
react-native-fast-tflite
1.6.1
react-native-gesture-handler
2.24.0
react-native-qrcode-svg
6.3.15
react-native-reanimated
3.17.1
react-native-tts
4.1.1
@react-navigation/native
7.0.18
@react-native-firebase/app
```

21.13.0  
Axios  
1.8.4  
Zustand  
5.0.3

- **Tools**

npm 10.9.0

## 설정 파일

### Back-end

- application.properties

```
spring.application.name=blind_fintech

spring.config.import=optional:file:.env[.properties]
spring.datasource.url=${DB_URL}
spring.datasource.username=${DB_USERNAME}
spring.datasource.password=${DB_PASSWORD}
spring.datasource.driver-class-name=com.mysql.cj.jdbc.Driver
spring.jpa.database-platform=org.hibernate.dialect.MySQLDialect
spring.jpa.hibernate.ddl-auto=none
spring.jpa.properties.hibernate.show_sql=false
spring.jpa.properties.hibernate.format_sql=false

spring.data.redis.host=${REDIS_HOST}
spring.data.redis.port=${REDIS_PORT}

spring.security.user.name=${SPRING_NAME}
spring.security.user.password=${SPRING_PASSWORD}

spring.sms.api-key=${SMS_API_KEY}
spring.sms.api-secret=${SMS_API_SECRET}
spring.sms.provider=https://api.coolsms.co.kr
```

```
spring.sms.sender=${SMS_SENDER}

server.servlet.context-path=${CONTEXT_PATH}

# dev
#spring.profiles.active=dev

spring.kafka.bootstrap-servers=${KAFKA_BOOTSTRAP_SERVER}
spring.kafka.consumer.group-id=${KAFKA_GROUP_ID}

jwt.secret-key=${JWT_KEY}
```

- .env

```
DB_URL=jdbc:mysql://localhost:3306/blindFin?useSSL=false&useUnicode=
true&serverTimezone=Asia/Seoul
DB_USERNAME=root
DB_PASSWORD=rootpassword
DB_DRIVER=com.mysql.cj.jdbc.Driver
DB_DIALECT=org.hibernate.dialect.MySQLDialect

# Hibernate 설정
HIBERNATE_DDL_AUTO=none
SHOW_SQL=true
FORMAT_SQL=true

SPRING_NAME=root
SPRING_PASSWORD=root

# SMS
SMS_API_KEY=NCSJ0TONH9WISVGQ
SMS_API_SECRET=092GNQPLJVOUDP7QCKQIUYPAPNAM3F1J
SMS_SENDER=01052549065

#redis
REDIS_HOST=localhost
REDIS_PORT=6379
```

CONTEXT\_PATH=/api

JWT\_KEY=u79kPqqBL1lIXuPk/kw4wBKILQ3CQ/7jz4+FI/SIK5WT9h4MJxYQ  
wKJ2dq6y2lyPzgCTtit+ASTyrrTzwWh1jQ==

KAFKA\_BOOTSTRAP\_SERVER=j12a208.p.ssafy.io:9092  
KAFKA\_GROUP\_ID=blind-fintech-group-local

## FrontEnd

- front/android/app/src/main/AndroidManifest.xml

```
<manifest xmlns:android="http://schemas.android.com/apk/res/android">

    <uses-permission android:name="android.permission.INTERNET" />
    <uses-permission android:name="android.permission.VIBRATE" />
    <uses-permission android:name="android.permission.POST_NOTIFICATIONS" />

    <application
        android:name=".MainApplication"
        android:label="@string/app_name"
        android:icon="@mipmap/ic_launcher"
        android:roundIcon="@mipmap/ic_launcher_round"
        android:allowBackup="false"
        android:theme="@style/AppTheme"
        android:supportsRtl="true"
        android:usesCleartextTraffic="true">
        <activity
            android:name=".MainActivity"
            android:label="@string/app_name"
            android:configChanges="keyboard|keyboardHidden|orientation|screenLayout|uiMode"
            android:launchMode="singleTask"
            android:windowSoftInputMode="adjustResize"
            android:exported="true">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />
            </intent-filter>
        </activity>
    </application>
</manifest>
```

```
        <category android:name="android.intent.category.LAUNCHER" />
    </intent-filter>
</activity>
</application>
</manifest>
```