

ITTIPON (BOB) WONGLERTVIRIYA

Innovative Android Developer with 3+ years of experience designing, developing, testing, and maintaining Android applications in the software house and 3+ years of experience in National Science and Technology Development Agency. Built core features for app with 300K+ downloads. Able to work in teams, highly responsible, good human relations, work hard and organized.

(NSTDA) 111 Thai Science Park, Phahonyothin Road,
Khlong Nueng, Kholng Luang, Pathumthani 12120 Thailand

Sep 2015 – Oct 2019

Android Developer

Skills/Tools: Android Studio 2.3, Gradle, Retrofit, Dagger, Slack, Java, Restful API Web Service, Git, GitHub, Java UI, Agile SCRUM, Visual Studio Code ,HTML5, CSS, Java script.

Responsibilities:

- Worked on dynamic processing of various activities and created a workflow model for UI rendering.
- Worked on core java principles for actively supporting featural programming.
- Involved in allocating video tutorials and texting guides for users into application.
- Worked in static creation of Sign in and Sign Up fragments into a single activity.
- Involved in creating a Retrofit Web Service end points for instantiating various API level calls.
- Involved in updating JSON module for every back-end service for Restful Web Service.
- Included Dagger for dependency injection for mocking JSON with Mockito into REST API web service.
- Introduced Kotlin in some new components on newest modules.
- Modified code by using Kotlin.
- Conceptualize, develop, and test native Android applications, including UI, core functionality, and third-party SDKS and API using.
- Database Design and Development
- Java Application Development
- Web service Design and Development
- Front-end & Back-end Basic Web Design and Development
- Planning and Implementing
- Research about Data mining (Text, Table, Image)
- Handled database Web site And Android programming tasks

2fellows network and design Co., Ltd Phayathai, Bangkok

Apr 2013 – Sep 2015

Android Developer

Skills/Tools: Android SDK, Android API's, RESTFUL Web service, JDK, XML, JSON, HTML, CSS, GPS service, Logcat, ADT, GIT, ADB server, emulator.

Responsibilities:

- Responsible for the analysis, design, Testing and architecture of the Android mobile application.
- Worked in a Scrum model where we discovered, implemented and validated software in rapid cycles.
- Used MVC pattern to encapsulate client/server interactions helps to illustrate software pattern roles as well as developer roles by separating object, components, and services into multi-tiers with well-defined boundaries.
- Implemented mobile app for Android by using Java.
- Competence with modern multi-paradigm languages for native mobile development.
- Sound knowledge in recently developed
- Integrated Push Notifications using Firebase Cloud Messaging (FCM) to notify user updates for Account information.
- Integrated Application to Firebase (Firebase Analytics, crashlytics, Firebase Performance Monitoring) to know more information from user.
- Involved in design and developing re-usable web services using SOAP, XML and Restful Web Services with JSON.
- Used Shared preferences for login activity and for password and email validation.
- Used Android content providers for implementing features like sending E-mails, SMS, etc. to user about new offers and services.
- Used Services, Async tasks and Alert Notification API to implement event reminder feature into the mobile app.
- Worked on implementing internal broadcast receivers to notify when data is received.

- Testing included emulator and device testing with multiple versions and sizes with the help of ADB tools and commands to run, debug and test the application and database.
- Consumed Restful Web Services to establish communication between different applications.

Android Application available on google play store

- BMTA <https://play.google.com/store/apps/details?id=com.twofellows.bmta&hl=en>
- Thai water quality
<https://play.google.com/store/apps/details?id=com.twofellows.thaiwaterqualitymobile&hl=en>
- Chiang mai I love you
<https://play.google.com/store/apps/details?id=com.twofellows.cmlumobile&hl=en>
- Chiang mai jao <https://play.google.com/store/apps/details?id=com.twofellows.cmlujoa&hl=en>
- TBRC
<https://play.google.com/store/apps/details?id=com.twofellows.cmlujoa&hl=en>
- Air4asean <https://play.google.com/store/apps/details?id=com.twofellows.airforarseanmobile&hl=en>

Education :

- Master of Scientist National University
Emphasis: Master degree of Computer Science Overall GPA: 3.43
- Bachelor of Engineering Sripatum University
Emphasis : Computer Engineer Overall GPA: 2.87

REFERENCES:

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