

# IHUB ANUBHUTI-IIITD FOUNDATION

(A Section 8 Company Promoted by IIT-Delhi)

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Adv. No.: iHub-Anubhuti/2023/Hiring/16(a)

Date: 23/06/2023

## **Advertisement inviting applications for the 'Mobile Developer'**

IHUB ANUBHUTI-IIITD FOUNDATION (iHub-Anubhuti) is a Section-8, Not-for-profit Company at Indraprastha Institute of Information Technology Delhi (IIIT-Delhi) under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) of the Government of India. It is a Technology Innovation Hub supported by the Department of Science and Technology (DST), Govt. of India. iHub-Anubhuti has been set up to create a collaboration between industries, academic institutions and government agencies to innovate and develop data-driven cognitive computing solutions.

iHub-Anubhuti is looking to hire an individual for the **Mobile Developer** position and invites applications for the same.

### **Job Title: Mobile Developer**

**No. of post:** One (01)

### **Job Profile:**

The candidate would be proficient in building high performance mobile applications on native android, iOS, and also using cross-development platforms. Strategic thinking and strong business acumen is essential for this role. The candidate should be well-versed in current technological trends and familiar with a variety of business concepts.

### **Job responsibilities include, but are not limited to the following:**

- Architect scalable, distributed and large-scale mobile solutions for Android and IOS from scratch
- Own code quality and code review across mobile applications
- Develop highly optimised hybrid applications that match the performance of native ones  
Implement automated unit test cases.
- Work closely with Product, Design, QA, and other engineering teams for highly stable, quality app releases.
- Troubleshoot development and production bugs.
- Ability to handle Mobile app architecture, design and optimization, estimate timelines, able to provide a solution to improve mobile app quality, understand emerging technologies, to maximize development efficiency, standards and best practices to bring mobile app product to the next level.
- Write clean, manageable code and maintain proper documentation.
- Perform any other office duties as needed and assigned.

## Skill Sets, Knowledge and Experience

- **Educational qualifications:** 1. B.E/B.Tech. or equivalent degree in Computer Science/Electrical Engineering/ Electronics/ Information Technology or related fields.
- **Technology Skills:**
  - Good Understanding of the Java, Kotlin Android SDK, Objective C, Swift, iOS SDK, Gradle Knowledge, Angular/React/NodeJS
  - Experience in consuming web services (SOAP/REST) and processing data (XML/JSON) is essential.
  - Understanding of Thread Life Cycle, JVM, Performance
  - Worked with frameworks and libraries like Dagger, Rxjava, EventBus, Retrofit, Glide, Cocoa Touch and UIKit etc.
  - Should be familiar with at least one of the architectural patterns like MVP, MVVM, MVC.
  - Must have experience with an application which has background execution enabled.
  - Experience in VoIP Technologies is an added advantage.
  - Experience in Push notification FCM/GCM , APNS and local notification.
  - Understanding code versioning tools such as Git, SVN.
  - Experience in Bug Tracking System (JIRA/Clickup etc..)
  - Automated testing: Junit, Espresso, Enzyme, Selenium, Mocha
- **Experience:** minimum 3 years of experience of developing mobile applications.
- **Desirable:**
  - Excellent communication skills.
  - Excellent command over Data Structures and Algorithms.
  - Experience with offline storage, threading, and performance tuning.
  - Knowledge of the open-source Android ecosystem and the libraries.
  - Strategic thinking and an analytical mind.
  - Problem-solving aptitude.

## Compensation, Tenure and other details:

The consolidated salary will be in the range of **INR 7.5 lakhs – INR 12 lakhs** annually. There will be an initial probation period of 6 months.

## General Instructions:

1. iHub-Anubhuti reserves the right to restrict the number of candidates for the further recruitment process to a reasonable limit, on the basis of qualification and experience, etc.
2. iHub-Anubhuti also reserves the right of rejecting any or all the applications without assigning any reasons thereof.
3. Eligibility of a candidate to the post will not automatically mean that he/she will be shortlisted and called for further recruitment process. No request in this regard will be entertained for review etc.

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4. Shortlisted candidates will be informed for further recruitment process through registered emails only.
5. The selected candidate will be expected to join within a month from the date of Offer of Appointment.

## **How to Apply:**

Interested candidates may apply on the [Application Form](#). This is a rolling advertisement until the position is filled. Only shortlisted candidates shall be called for the further recruitment process. The decision of the management for the shortlisting and selection will be final.