

Terms of Reference
Consultant - Android Developer (Short Term), IT Division (01)
NHSRC

National Health Systems Resource Centre (NHSRC) is a technical support institution under the National Health Mission (NHM), Ministry of Health & Family Welfare. NHSRC works closely with the MoHFW and the States for Health Systems strengthening and supporting implementation of other interventions under the NHM. Work at the NHSRC is organised around eight (8) divisions, namely– Community Processes & Comprehensive Primary Care, Healthcare Financing, Healthcare Technology, Human Resources for Health, Information Technology, Knowledge Management Division, Public Health Administration and Quality & Patient Safety.

The Position reports to the Principal Team Lead- Technical NHSRC. This Position requires a strong moral and ethical code of conduct with essence of integrity, confidentiality while undertaking the responsibility.

Roles & Responsibilities

1. Build and maintain offline-first Android applications for public health programs.
2. Develop secure mobile workflows for field and facility users in low-connectivity environments.
3. Integrate Android apps with backend APIs, authentication services, and sync mechanisms.
4. Implement secure local data storage, encryption, and Android Keystore-based credential handling.
5. Work closely with product, backend, QA, and implementation teams to support health project needs.
6. 3–5 years of Android development experience.
7. Strong hands-on experience with Kotlin.
8. Experience building offline-capable Android applications.
9. Good understanding of SQLite / Room database.
10. Experience with REST API integration.
11. Knowledge of authentication flows, token handling, and secure storage.
12. Experience with encryption and Android Keystore.
13. Experience with public health, healthcare, or field-worker applications.
14. Familiarity with background sync, Work Manager, and offline conflict handling.
15. Understanding app security, data privacy, and low-resource deployment contexts.
16. Exposure to CI/CD for Android apps.

Duration

The consultancy is a short-term position for 11 months

Qualification & Experience

For achieving the above-mentioned deliverables, the applicant is expected to possess the following qualifications & experience –

Essential Qualification – B.E./B.Tech./MCA/M.E./M.Tech. from a recognized university or institution.

Experience – 8 years or more.

Desirable: Experience working on Government IT Projects at the National level.

Note –

- Only shortlisted candidates will be called for an interview.
- The candidates may be subjected to written tests

Age Limit: Up to 45 Years (as on the date of receiving the application)

Work Location: New Delhi with Willingness to travel on need basis

Remuneration Range: Between Rs. 1,00,000/- to Rs. 1,25,000/- per month

****Fee offered within the band will be commensurate with qualification and experience***

Note: As this is a short-term assignment.

- Preference will be given to candidates residing within Delhi/NCR region.
- The selected candidate will be required to join within 7 days.

How to apply: Candidates are requested to fill out the online application correctly which is available on the NHSRC website (<http://nhsrcindia.org>). Applications will be accepted in the prescribed online application format only. The last date for receiving applications is 22nd October 2026