Terms of Reference

Consultant - Java Developer (Short Term), IT Division (04)
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. Design, develop, test, and maintain secure, scalable, and high-performance enterprise applications using Java and the Spring Boot framework.
2. Develop RESTful APIs and microservices, and integrate with internal and external systems for seamless data exchange.
3. Implement secure authentication and authorization mechanisms, including Single Sign-On (SSO), OAuth 2.0, and JWT, as per project requirements.
4. Design and optimize database interactions using JPA/Hibernate with relational and NoSQL databases such as PostgreSQL, MySQL, and MongoDB.
5. Write clean, reusable, and maintainable code following coding standards, design patterns, and secure coding practices.
6. Conduct unit and integration testing using JUnit, Mockito, and other testing frameworks, and maintain comprehensive technical documentation.
7. Collaborate with cross-functional teams, participate in Agile/Scrum ceremonies, and provide regular progress updates to project stakeholders.
8. Monitor application performance, troubleshoot software defects, security vulnerabilities, and performance bottlenecks, and implement appropriate fixes.
9. Ensure compliance with Government IT policies, security standards, data protection guidelines, and software development best practices.
10. Manage source code using Git/GitHub/GitLab, support CI/CD pipelines, perform code reviews, and contribute to deployment and release management activities.

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 – 6 years or more.
Desirable: Experience in Govt. IT Projects / Govt. Health IT Projects

Note –

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

Age Limit: Up to 50 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 **11th November 2026.**