Terms of Reference

Consultant - Senior DBA (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. Design, implement, and maintain enterprise healthcare database systems.
2. Install, configure, upgrade, and maintain diverse database ecosystems across Relational (MySQL, PostgreSQL, Oracle, SQL Server, MariaDB) and NoSQL (MongoDB) platforms.
3. Engineer and manage highly scalable, secure, and resilient cloud-native and hybrid database environments.
4. Ensure database performance optimization, tuning, indexing, partitioning, and capacity planning.
5. Configure and manage Master-Slave (Primary-Replica) replication topologies to ensure high availability, data redundancy, and read-workload offloading.
6. Monitor and troubleshoot replication lag, synchronization errors, and connectivity issues.
7. Execute failover procedures and disaster recovery drills, promoting replica nodes to primary status to minimize downtime.
8. Monitor database health, availability, and uptime for critical healthcare applications.
9. Handle database upgrades, migrations, patching, and lifecycle management.
10. Implement database security controls including encryption, role-based access, auditing, and vulnerability management.
11. Ensure confidentiality, integrity, and availability of patient healthcare data.
12. Develop and maintain backup, recovery, failover, and disaster recovery strategies.
13. Conduct DR drills and ensure business continuity for operations.
14. Assist in healthcare data warehousing and interoperability initiatives.
15. Write complex queries and aggregation pipelines.

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 – Master's degree in Computer Science, IT, Engineering, or related field.

Experience –

•Overall 10+ years of database administration and management experience including 5+ years in handling large-scale projects.

- Strong expertise in:
  - MySQL/ PostgreSQL
  - MS SQL Server
  - MongoDB or other NoSQL databases
- Experience with Linux/Unix and Windows environments.
- Cloud-Native Database Certifications.
- Working experience with cloud platforms on-premises or Amazon Web Services (AWS)/ Microsoft Azure/ Google Cloud.

Desirable:

- Strong troubleshooting and analytical skills.
- Knowledge of data governance and master data management.
- Understanding of DevOps and cloud-native database solutions is preferred

Note –

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

Age Limit: Up to 55 Years (as on the date of receiving the application)

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

Remuneration Range: Between Rs. 1,50,000/- to Rs. 1,75,000/- 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.**