Application has to be submitted on <a href="https://www.inductusjobs.com/un">www.inductusjobs.com/un</a>

pdf format only

Position: Re Project Associate- Health Systems and BA Consultant - Delhi

**Employing Agency (Employer):** Inductus Limited

**Duration of the contract:** 01<sup>st</sup> December 2024 to 31<sup>st</sup> May 2025

**Remuneration:** Gross compensation budgeted for the position is very attractive. Please note that the offer made to the selected candidate shall be commensurate with qualifications, experience, and salary history. Applicants advised to mention their current professional fee and expected professional fee on <a href="https://www.inductusjobs.com/un">www.inductusjobs.com/un</a>

No. of Vacancy: 1 (ONE)

**Duty Station:** New Delhi

### Reporting Line:

1. Administrative Supervision- Inductus Limited

2. Technical Supervision- Health Specialist, UN ORGANIZATION

**Last Date for Application:** 13<sup>th</sup> November 2024 (Mid Night)

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considered by any other means)

## CONTENT OF TERMS OF REFERENCE FOR INDIVIDUAL CONSULTANT

### 1. BACKGROUND / RATIONALE

The Terms of Reference for Individual Consultants hired through third-party contractors outline the crucial role of the Project Associate - Health Systems and BA Consultant in the innovative RCH 2.0 Stack development initiative. The collaborative efforts between the government of India and UN ORGANIZATION to develop the RCH 2.0 Stack, a cutting-edge healthcare technology stack, signify a significant step forward. This innovative initiative, designed to leverage the power of "Mobility" and enhance healthcare services for women, children, and adolescents, as part of the

RMNCH outreach program, holds promise for revolutionizing healthcare data management. This initiative, a collaboration between the Government of India and UN ORGANIZATION, seeks to modernize healthcare data management in India through the introduction of the advanced RCH 2.0 Stack. This technology is specifically designed to improve healthcare services for women, children, and adolescents. The successful implementation of this state-of-the-art technology has the potential to greatly enhance the delivery and reporting of healthcare services for the intended population. The Ministry of Health and Family Welfare (MoHFW), Government of India, is taking a leading role in managing various healthcare initiatives nationwide. Despite the challenges associated with overseeing multiple healthcare programs, efforts are underway to enhance data integration and analysis to make more informed decisions. These initiatives reflect a proactive approach to improving the overall landscape of healthcare data management. Through a focus on eliminating redundant data collection and streamlining data entry processes, these efforts aim to ensure the accuracy and timeliness of collected data, ultimately providing a more comprehensive foundation for decision-making and interventions within the healthcare sector. The successful implementation of the RCH 2.0 Stack is anticipated to bring about substantial improvements in the delivery and recording of healthcare services for these vulnerable groups in India. Thus, this development presents a remarkable opportunity for a Project Associate - Health Systems to contribute to a pioneering project that has the potential to significantly impact healthcare data management.

The role of the consultant will involve facilitating data-driven decision-making, monitoring performance, optimising resources, developing predictive models, improving quality, and engaging with the primary stakeholders. This support will enable RCH 2.0 to achieve its objectives while enhancing healthcare outcomes efficiently, effectively, and sustainably for the target population. In order to ensure the successful development and implementation of the RCH 2.0 Stack, UN ORGANIZATION is looking to hire a qualified and experienced Project Associate - Health Systems and BA consultant. The Project Associate will provide valuable expertise in health systems, project management, and capacity building, which are crucial for the successful implementation of the RCH program. Additionally, the Consultant will contribute to data analysis, strategy development, and quality assurance, ensuring that decision-making is data-driven and that regulatory standards are met. The consultant's contributions will enhance project management, stakeholder engagement, and quality assurance, ultimately leading to improved healthcare services for women, children, and adolescents as part of RCH initiatives.

## 2. OBJECTIVE/S

The consultant will provide support:

- Support monitor the introduction and rollout of the RCH 2.0 stack in conjunction with states.
- Provide understanding on data assimilation between proposed RCH 2.0 data and states
  with their own independent platforms (similar to RCH) (possible to function as a
  conjoined entity).
- To review the timeliness, accuracy and completeness of the RCH 2.0 modules being rolled out and the newly developed RCH 2.0 Dashboard being shared with all stakeholders.
- To provide analytical support (especially pertaining to data linkages and possible extrapolation) during the development of newer modules in RCH 2.0 e.g., the Mother module, HRP, SNCU, ABDM, CRS, etc.
- Impact of Integration on the data analytics of various 3rd party applications having health indicators with the RCH 2.0 stack

#### 3. MAJOR TASKS TO BE ACCOMPLISHED

Following is the major task for the consultant to meet the deliverables of the UN ORGANIZATION contract for Health RCH 2.0 Stack Development and deployment:

- Development of project plans, managing the scope, monitoring progress, ensuring adherence to all program milestones, and coordination with key stakeholders
- Periodically assessing project priorities and proactively communicating project details to internal and external stakeholders and partners
- Ensuring compliance to project governance and project management methods/ tools
- Assessing project risks periodically and ensure timely resolution
- Support in managing to resolve multi-stakeholder coordination and business issues
- Support execution of the change management process viz change request documentation
- Ensure compliance to the stipulated SLAs
- Define, draft, get reviewed and approved requirement documents, including functional and non-functional specifications
- Responsible for developing UAT scripts, including identifying high level business scenarios for testing

#### 4. DELIVERABLES AND DEADLINES

| S. No. | Major Task                                                                                                  | Deliverable(s)                                                                                                                                                                                                                                                                                                                                                                                                | Specific delivery date/deadlin e for completion of deliverable (please mention as date/no. of | Estimated travel required for completion of deliverable (please mention destination/ number of |
|--------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|        |                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                               | days/month)                                                                                   | days)                                                                                          |
| 1      | Coordination with RCH 2.0 development agency & IT Team for enhancement of RCH 2.0 applications and piloting | <ul> <li>Progress report of RCH         <ul> <li>2.0 stack modules</li> </ul> </li> <li>Develop comprehensive requirements document outlining functional and non-functional requirements (or RCH         <ul> <li>2.0) as individual modules are launched.</li> <li>The requirements document will also highlight solutions in the form of User Stories and Logic flows being deployed</li> </ul> </li> </ul> | Phase 1 /<br>Phase 2 /<br>Phase 3                                                             | NA                                                                                             |

| Coordination with RCH 2.0 development agency & IT Team, MoHFW and UN ORGANIZATION for RCH 2.0 development and piloting for Data | Review reports to identify the causes of potential bottlenecks in project implementation and to enhance the quality of reporting. | Across<br>the<br>duration<br>of Project | NA |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----|
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----|

|   | analysis and<br>modelling                     | Data analysis report identifying relevant data sources, data quality issues, data mapping, and data modelling specifications for RCH 2.0 data management                                                                                                                                                                                                                                   |                                   |         |
|---|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------|
| 3 | Support the nation-wide roll-out of RCH 2.0   | <ul> <li>Capacity building plan for National rollout</li> <li>Facilitate         National/Regional         ToTs workshops and refresher training for state/UT capacity building on RCH 2.0, etc.</li> <li>Business process maps, workflows, and process optimisation recommendations to streamline healthcare service delivery, patient management, and program implementation.</li> </ul> | Phase 1 /<br>Phase 2 /<br>Phase 3 | 5 days  |
| 4 | Support<br>nationwide roll-<br>out of RCH 2.0 | <ul> <li>Facilitate state-level         ToTs workshops and         refresher training for         capacity building of         states/UTs on RCH 2.0,         etc.</li> <li>Capacity building plan         for states</li> </ul>                                                                                                                                                           | Phase 1 /<br>Phase 2 /<br>Phase 3 | 30 days |

| 5 | Support roll-out of<br>RCH 2.0 in newer<br>States/UTs and<br>provide system<br>testing and Quality<br>Assurance support | <ul> <li>Capacity building of States on RCH 2.0, facilitate State/District level training in selected States/UTs</li> <li>Test plans, test cases, and test scripts for functional, integration, and performance testing of RCH 2.0 to ensure software quality and compliance with requirements</li> </ul> |                                   | 10 days |
|---|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------|
| 6 | Monitoring and review of RCH 2.0 implementation                                                                         | Monitoring report RCH 2.0 dashboard development Review meeting at State/National level Change management plan, training materials, and user documentation for RCH 2.0 deployment                                                                                                                          | Phase 1 /<br>Phase 2 /<br>Phase 3 | NA      |
| 7 | Implementation research in RCH 2.0                                                                                      | Monitoring report RCH 2.0 dashboard development Develop implementation research for RCH 2.0 roll-out in identified States/districts Review meeting at                                                                                                                                                     | August<br>–<br>October            | NA      |
| 8 | Support Integration of agreed modules and state-specific applications with RCH 2.0 stack                                | State/National level Integration report for each module and state-specific application linked to RCH 2.0 Piloting reports for newer applications in the field                                                                                                                                             | Phase 1 /<br>Phase 2 /<br>Phase 3 | NA      |
| 9 | Integration of various IT applications with RCH 2.0  Monitoring and updating RCH/RCH 2.0 dashboard on the               | Assessment report for various IT applications to be integrated with RCH 2.0 Supporting Integration with RCH 2.0 Monitoring and updating RCH/RCH 2.0 dashboard based on the newer updates                                                                                                                  | Phase 1 /<br>Phase 2 /<br>Phase 3 | NA      |

| newer updates and | Review meeting at    |  |
|-------------------|----------------------|--|
| -                 | State/National level |  |

5. QUALIFICATIONS /SPECIALIZED KNOWLEDGE/EXPERIENCE/ COMPETENCIES (CORE/TECHNICAL/FUNCTIONAL)/ LANGUAGE SKILLS REQUIRED FOR THE ASSIGNMENT (Please use as applicable):

# Qualification

Graduate (BE/B.Tech in computer science/data science/ IT/ AI&ML)/Postgraduate Public Health, Computer Science, IT, Data Science, or Health Management from a reputed institution

# • Experience and Expertise

#### Essential

- 1. With at least 3 years of relevant experience in global projects and in software product company
- 2. years experience in developing product management plans (timelines & milestones)
- 3. At least 3 years of working experience of SDLC and Agile-based project delivery, project management & issue tracking tools
- 4. years experience developing use-case stories, technical requirement specifications (SRS/SDD), functional requirement specifications (FRS) and Non-Functional requirement specifications (including security, availability, and performance criteria)
- 5. At least 3 years of experience working with national, state, and district-level government health departments. Proven ability to multitask and collaborate effectively with senior staff, colleagues, donors, partner organisations, stakeholders, local institutions, and others at all levels.
- 6. At least 3 years of experience of Data analysis, analytics and visualisations

## Desirable

- 1. Demonstrated ability to work effectively in a multi-site organisation and in a teambased structure.
- 2. Excellent command over Power-Bi or Tableau
- 3. Excellent command over MS Office applications, especially MS Word, MS Excel, and MS PowerPoint
- 4. Familiarity with Indian public health system, national health programmes (specially RCH), flagship initiatives in health sector and relevant government policies/ strategies such as NHM, Ayushman Bharat Health & Wellness Centers, ABDM, etc.
- 5. Respect and adherence to UN ORGANIZATION Brand Guidelines
- 6. Excellent analytical, communication, presentation and report-writing skills.
- 7. Excellent skills in facilitation, team building and coordination.

- 8. Demonstrated ability to multi-task and thrive in fast-paced, high-pressure situations.
- 9. A strong understanding of creating digital platforms in low-bandwidth settings is a plus.
- 10. Fluency in English is required. Knowledge of another official UN language (Arabic, Chinese, French, Russian or Spanish) or a local language is an asset.
- 11. Demonstrates initiative, sound judgment, and the ability to work in harmony with people of different national and cultural backgrounds.
- 12. Industry-recognised strengths in building partnerships to influence country-level strategic initiatives, policies and operational decisions concerning digital health initiatives deployment to facilitate institutionalisation of digital health initiatives.
- 13. Proven ability to communicate and manage/navigate through multiple disciplines and organisational groups, often within a complex and often ambiguous environment.
- 14. Experience with the United Nations and its specialised agencies are a distinct advantage. Knowledge of UN ORGANIZATION a clear advantage.

# 6. OFFICIAL TRAVEL INVOLVED (ITINERARY AND DURATION)

Travel to the States for 45 days in the duration of 09 months.

**7. DUTY STATION:** New Delhi