

Job Title: Technical Lead – Remote Monitoring Service			
Location: Ahmedabad		Band/Grade:	3A
Department:	Operations	Last updated on:	26th October 2018
		Degree of Travel required to:	Medium
Purpose of Job	Oversee set-up and functioning of remote monitoring services across locations under Swajal Scheme, by co-ordinating with NITI Aayog, MDWS as well as State and District Project Leads		
Key stakeholders	External		Internal
	<ul style="list-style-type: none"> • NITI Aayog • MDWS • State Administrations 		<ul style="list-style-type: none"> • State and District Project Leads • National Project team • Project leads for specific tracks of the scheme
Reporting structure	Role directly reports to : National Project Manager		Positions that report into this role : State Project Leads
Essential Qualifications	Post Graduate in technology		
Essential Experience	<ul style="list-style-type: none"> • 3+ years of designing and piloting IoT enabled services and solutions • Experience in managing wireless communication modules and cloud computing solutions • Experience in managing technical specifications for MIS/ERP solutions • Demonstrated experience in project management roles involving large teams and large-scale projects 		
Essential Skills	<ul style="list-style-type: none"> • Technical competence – Proven ability to manage an IoT enabled devices & service • Communication skills – Ability to communicate information to stakeholders who do not have a technical background • Project Management – working to achieve targets in a time-bound manner • Stakeholder management – Ability to engage high-level stakeholders such as Govt officials to effectively communicate progress and manage expectations, ability to motivate and guide personnel to do their job well, address challenges faced by team members and align their work to project goals. 		
Decision Making Control	Responsible for Co-ordinating operations across states		
Values			
Knowledge	<ul style="list-style-type: none"> • Expertise – we strive for a deeper understanding of our domain • Innovation – we aspire to do things creatively 		
Action	<ul style="list-style-type: none"> • Entrepreneurship – we are empowered to act decisively and create value • Integrity – we are consistent in our thoughts, speech and action 		
Care	<ul style="list-style-type: none"> • Trusteeship – we protect the interests of our customers, community, employees, partners and shareholders • Humility – we aspire to be the best, yet strive to be humble 		
Impact	<ul style="list-style-type: none"> • Performance - We strive to achieve market leadership in scale and profitability, wherever we compete. • Resilience - We aspire to build businesses that anticipate, adapt and endure for generations. 		

About Swajal:

Government of India is initiating a new scheme aptly titled 'Swajal', to enhance the availability of safe, quality drinking water in 115 Aspirational Districts across India as identified by NITI Aayog and MDWS. The scheme is envisaged as a demand-driven scheme wherein Gram Panchayats (GPs) apply for funds and technical support to install drinking water units in their territory, which would be community owned and managed.

Piramal Foundation through its initiative Sarvajal is supporting this scheme in 20 districts across 7 states. We will work with the District administration and GPs to design appropriate monitoring frameworks and design proposals that reflect the demands of each GP. Sarvajal will also assist the GPs to adopt appropriate purification technologies that are relevant to water quality in their area. Lastly, emphasis will be laid on ensuring accountability and sustainability, by providing support for social audits, conducting Behaviour Change Communication (BCC) activities, raising funds for operation and maintenance, among other crucial success factors.

Key Roles/Responsibilities:**1. Design and support role**

- Design processes and systems to integrate data from water dispensing units to existing MIS platforms, using remote monitoring devices
- Build appropriate reporting structures to ensure relevant stakeholders obtain access to the right data to make informed decisions
- Work closely with National Informatics Centre to ensure seamless flow of data
- Identify innovative and good practices remote monitoring and assist State and District Project Leads in communicating the same
- Support District Project Leads to work with District Water and Sanitation Mission(DWSM) in designing appropriate tenders for remote monitoring devices
- Assisting State and District Project Leads who will work with GPs to design proposals to install drinking water units, which will include a remote monitoring component
- Working closely with O&M track lead to leverage remote monitoring data for consumer redressal mechanism
- Assist State and District Project leads in determining appropriate M&E frameworks basis the data that can be captured on devices

2. Supervisory role

- Responsible for supervision of set-up, installation and operation of remote monitoring devices on drinking water units Swajal scheme across 7 states.
- Engage and inspire State and District project leads to fulfill their responsibilities

3. Communication and Dissemination role

- Engage State level Govt officials – State Water and Sanitation Mission, Department of Drinking Water and Sanitation, etc to communicate support to be provided by Sarvajal, under the scheme
- Training State Govt resource personnel to leverage the data generated
- Document progress and learnings from pilot phase for successful replication as and where required

Responsible for any other matter incidental to the matters described above, as National Project Manager may advise.

Compensation:

Salaries and incentives will be commensurate to the experience of the candidate and the responsibilities allocated.