

## IDinsight Careers

### TECHNICAL MANAGER / SENIOR TECHNICAL MANAGER

Locations: Preferred: India (Delhi, Hyderabad, Patna). Lusaka, Zambia may be possible.

We seek a technical expert who possesses exceptional quantitative analytical skills, has impressive experience in field research, evaluation design, and applied econometrics, thrives in a developing country setting, and is passionate about making a difference, to join IDinsight's Technical Team. Our Technical Team provides three crucial functions to IDinsight: 1) strengthens the analytical rigor of the design, execution, and deliverables of our evaluations, 2) trains all IDinsight staff to increase their technical skills, 3) expands the scope of IDinsight's evaluation-related services by researching and piloting innovative methods and technologies.

## About IDinsight

IDinsight is an international development consulting organization that helps policymakers and managers make socially impactful decisions using rigorous evidence. We carefully tailor a wide range of analytical and quantitative tools to enable our clients to design better policies, rigorously test those ideas, and take informed action at scale to improve lives. Our services include experimental evaluation methodologies – including, but not limited to, randomized controlled trials – tailored to the priorities of international development decision-makers; monitoring and performance management systems to facilitate continuous data-driven improvement; policy design consulting and scale-up support. Our advisory teams are closely integrated into client organizations, and we strive to provide comprehensive support for clients who want to maximize their social impact through evidence-based policymaking. **IDinsight's vision is to improve millions of lives by transforming how the social sector innovates, learns and improves.**

Founded by graduates of Harvard Business School and Harvard Kennedy School, IDinsight works across Asia and Africa and is rapidly expanding. Our clients include state governments in India, national Ministries across Africa, the World Bank, the Bill and Melinda Gates Foundation, international NGOs and innovative social businesses. We work across a range of sectors, including governance, health, education, energy, agriculture, and sanitation.

## Example Engagements

IDinsight provides a range of data-driven policy advisory services. Example engagements include:

- **Evaluating innovations to improve water, sanitation and hygiene:** A large multilateral institution has asked IDinsight to help them increase their impact on water and sanitation outcomes. IDinsight is running experimental impact evaluations in Sub-Saharan Africa and South-East Asia to directly inform their programmatic strategies.
- **Embedded team advising the government on expanding access to energy in India's poorest state:** The energy department of one of India's largest, poorest, and most energy-deprived states seeks to improve electricity distribution. To support their reform efforts, IDinsight created and staffed an in-house learning cell that works closely with the Managing Director of the Energy Ministry to refine monitoring systems, design and evaluate innovations, and provide ongoing analytical support to answer critical policy questions, such as how to increase unsustainably low revenue collection.
- **Catalyzing uptake of improved root crop varieties:** One of the world's largest foundations is funding a large government program to increase uptake of improved sweet potato varieties across Tanzania and Uganda, through market-based interventions, education campaigns, and community outreach. IDinsight will use process monitoring to refine the interventions and then conduct a randomized controlled trial on the revised program. This work will inform whether, how and where this model is scaled up.

## Job Description

The Technical Manager will have a large portfolio of projects across many geographies, sectors and methodologies, and will be responsible for thinking creatively about how to generate the best evidence to guide our client's decisions. This will require thinking critically about how to maximize methodological rigor given our clients' time, operational, political and budget constraints. The ideal candidate should love having many different types of problems thrown at them, be able to quickly digest and understand the program and evidence objectives, and provide advice and guidance on how best to proceed.

The Technical Manager will be an important member of IDinsight's Technical Team. The Technical Team is responsible for ensuring that the services that we provide to clients are statistically sound. In collaboration with the Technical Team lead and personnel, the Technical Manager's role will include, but not be limited to, the following activities:

- **Designing evaluations for IDinsight clients in collaboration with project teams.** The Technical Manager will play a leading role in designing studies for IDinsight clients, including impact evaluations, process evaluations, monitoring systems, diagnostic assessments, and scale-up plans.
- **Partnering with project teams to increase the technical rigor of project deliverables.** The Technical Manager will support project teams in drafting and refining technical documents, which include evaluation designs, pre-analysis plans, sample size calculations, data collection instruments, technical reports, and other documents. The Technical Manager will also be a crucial resource to the country office where he or she is stationed by providing technical expertise on short-term issues that confront project teams.
- **Supporting the technical professional development of staff.** The Technical Manager will prepare and lead training sessions on technical topics (such as statistical inference and Stata programming) on a regular basis. He or she will also provide individualized support to staff on their technical professional development.
- **Developing quality control systems.** The Technical Manager will design and implement systems for improving the rigor of IDinsight's work, such as checklists and templates for technical documents.
- **Innovation and expanding the scope of IDinsight's services.** The Technical Manager will research, adapt, and design innovative methods to broaden IDinsight's portfolio of evaluation services, including a focus on using technology to reduce time and cost and/or improve quality.
- **Publishing IDinsight studies in academic and policy journals.** The Technical Manager may have the opportunity to co-author publications in academic and policy journals to showcase results from IDinsight studies, based on IDinsight's client needs and the Technical Manager's interest.

The Technical Manager will be expected to fulfill these responsibilities and others with professionalism and on strict deadlines. He or she will also be expected to propose, design and implement new initiatives for supporting project teams and increasing the technical rigor of IDinsight's work. This position will be based in India (preferred) in Delhi, Hyderabad, or Patna, or in Lusaka, Zambia.

## Qualifications

- Deeply passionate about international development and social impact
- Advanced degree (PhD or Masters), preferably in economics, econometrics, statistics, public policy, public health, or other applied quantitative field
- 3+ years of relevant work experience, including designing and managing evaluations, quantitative analysis, field research, and managerial experience in a developing country
- Outstanding quantitative and critical thinking skills
- Significant experience with Stata or R. Experience with programming languages a plus
- Self-starter who will thrive in a start-up setting by taking ownership and initiative
- Intellectual curiosity and sense of humor

## **Career Development**

Skill and career development for the Technical Manager is essential for IDinsight's long-term impact. With support from IDinsight leadership, the Technical Manager will maintain self-directed professional development plans and will be given stretching opportunities designed to strengthen his or her professional skills. Real-time feedback and structured reviews will be regularly provided to maximize the Technical Manager's expertise. IDinsight's entrepreneurial culture allows roles to be tailored to individual passions, goals, and preferences. Fast career growth is expected for high performers.

## **Compensation**

Competitive, with benefits. Commensurate with relevant experience and background.

## **Start Dates**

Spring or Summer 2016. Two-year minimum commitment required.

## **To Apply**

Please apply online using [the IDinsight Technical Manager Application](#). We encourage you to apply early, as applications will be considered on a rolling basis. You will be asked to submit a cover letter, resume, and a quantitative writing sample (e.g. a journal publication, working paper, thesis, or term paper). Please direct any questions to [jeffery.mcmanus@idinsight.org](mailto:jeffery.mcmanus@idinsight.org).

Only short-listed candidates will be contacted. IDinsight is an equal opportunity employer.