POSITION DESCRIPTION:

Position Context

Position Title	Team Leader / Senior Analyst, Decision and Delivery Science in Global Health and Development
Location	Melbourne Australia (remote employment considered)
Effective Date	November 2017

Overview

The Optima Consortium for Decision Science, Ltd. is an international leader in allocative efficiency decision science and disease modeling. The Consortium is comprised of a partnership of global leaders in epidemiology, mathematical modeling, cost-effectiveness, with experience applied to infectious diseases (such as HIV, TB, malaria, viral hepatitis), other areas in health (such as MNCH and UHC) and emerging in areas of global development. The Consortium consists of a network across multiple academic institutions including the Burnet Institute, University College of London, The University of Geneva and The University of Copenhagen.

The vision of the Consortium is to improve global health and development outcomes through better decision making in health resourcing and programmatic implementation choices. We achieve that goal by ensuring that decision makers have access to, and utilize, high quality decision-making tools and building the capacity of stakeholders to use the tools as a basis for decisions.

The Consortium works directly with international funding agencies, country governments and other key stakeholders to provide evidence-based recommendations on allocative and implementation efficiency across multiple health and development areas. The Optima approach has been used in over 50 countries across Africa, Europe, Asia and South America. We are looking to fill a number of positions within the Consortium for individuals to directly assist with the high demand of country applications and continued development of the Optima tools.

Position Purpose:

Working with the World Bank, international health agencies, and country governments, the position holder will:
- Lead real-world analyses to inform political and budgetary decisions to maximise health / development outcomes and/or minimize the cost of interventions;
- Provide direct modeling and/or analytical support to governments and donor partners to optimize resource allocations and efficiency in the heath and/or development sectors;
- Facilitate and participate in training and workshops in a wide range of countries;
- Lead a team of mathematical modelers, economists, computer scientists, epidemiologists, and health policy experts on the conceptual development of mathematical and economic models of epidemics of communicable and non-communicable diseases, and development sector models, predominantly in low- and middle-income countries.

Key Responsibility Areas

The key responsibility areas are the <u>major outputs</u> for which the position is responsible and are <u>not a comprehensive statement</u> of the position activities.

	Key Responsibility Areas
1.	Collate, curate, and interpret complex, big or scarce datasets from published and unpublished sources for use in modeling applications
2.	Use the Optima suite of analytical tools (with graphical user interfaces) and other well-known analytical tools (e.g. Excel, R/Python coding) to produce modeling results pertaining directly to policy and programming questions at the country level in health and development
3.	Communicate directly with key stakeholders including donors, other technical partners, and government representatives
4.	Oversee the preparation of documentation required for project initiation, including scope of work and technical supporting documentation
5.	Attend and present at major international meetings, conferences, and teleconferences with national and international stakeholders as required
6.	Travel and contribute to international training workshops and other project-related meetings as required
7.	Develop and write reports, abstracts, and presentations associated with projects for governments and for internal, national, and international meetings
8.	Produce, and contribute to the development of scientific papers
9.	Provide input into the conceptual direction of projects, including contributions to writing appropriate grant applications
10.	Coordinate and manage multiple projects with a high degree of autonomy

Key Selection Criteria

Qualifications	Essential/ Preferable
Postgraduate degree MSc or higher in economics, epidemiology, public health, mathematics, statistics, computer science, economics, or a similar field or commiserate work experience	Essential

Experience / Knowledge / Attributes	
1. Excellent written and oral communication skills	Essential
2. Experience in health and/or development	Essential
3. Demonstrated project management experience including the ability to manage competing deadlines	Essential
4. Demonstrated management experience, including the ability to coordinate projects and also team members	Essential
5. Professional-level fluency in languages other than English (particularly Spanish and French)	Preferable

6.	Expertise in public health or development surveillance	Preferable
7.	Expertise in costing and economics	Preferable
8.	Professional experience in public policy development and implementation	Preferable

Other Requirements

Some travel, up to 30%, may be required.

The Consortium is a geographically-varied team and we are able to consider applications for individuals who wished to be based remotely from our geographic hubs.

Salary will be negotiated based on qualifications and experience.

To apply, please send CV and cover letter to info@optimamodel.com.