**Data Scientist** **x2: Zimbabwe Technical Assistance, Training and Education Center for Health (Zim-TTECH).**

**Deadline: 16 September 2022.**

**About the organization:**

Zim-TTECH is seeking highly qualified and experienced applicants to fill the position of Data Scientist for the Impilo EHR/CBS program. Zim-TTECH's activities occur primarily in the technical areas of health system strengthening; epidemiology and strategic information strengthening, health workforce development; operations research and evaluation; prevention, care, and treatment of infectious diseases. Zim-TTECH is funded by PEPFAR through the Center for Disease Control (CDC) to implement Strengthening Epidemiology and Strategic Information in the 44 districts of the Republic of Zimbabwe. Zim-TTECH also implements HIV & TB treatment and care services in five Zimbabwean provinces in support of the Ministry of Health and Child Care (MoHCC) under the Zim-PAAC (Zimbabwe Partnership to Accelerate AIDS Control) Program. Additionally, the ZimPAAC DREAMS consortium comprising of three local partners implements DREAMS activities in four districts in Matabeleland North Province (Bubi, Nkayi, Tsholotsho and Lupane). The contract of employment for this position will support the epidemiology and strategic information scope of work and is renewable yearly subject to availability of funding and satisfactory performance of the candidate.

**Position Summary**

The position reports to the Information Systems Lead. It identifies, defines, and implements new data-driven strategies and processes for the program.

**Responsibilities**

Advises on new data models, testing frameworks, and documentation practices. Demonstrates excellent presentation and communication skills to share findings in an understandable and actionable manner tailored to audience and stakeholders needs. Proposes and creates innovative and appropriate data solutions (dashboards, reports, business intelligence tools, etc.) for the measurement of processes and outcomes. Utilizes advanced analytical and/or statistical ability to evaluate data and make judgments and recommendations regarding process and outcome improvement work, including resource utilization, physician practice patterns, and clinical pathway effectiveness.

**Qualification**

Degree in Computer Science/ Data Analytics. One (1) year of experience in analytics / business intelligence required. Experience in at least one computer programming language or analytical programming language (R, Python, SAS, etc). Experience in at least one computer programming language or analytical programming language (R, Python, SAS, etc.). Experience with data visualization tools preferred (Tableau, Qlik, etc.), Experience with SQL. Knowledge of relational database structures. Understanding of data flows, conceptual knowledge of ETL.

**Commitment to Diversity**

Zim-TTECH recognizes that disparities in health around the globe stem from inequity. Therefore, the organization encourages and supports the multiple identities of staff including, but not limited to, socio-economic status, age, race, ethnicity, language, nationality, sex, gender identity and expression, culture, spiritual practice, geography, mental and physical disability. Zim-TTECH strives to become a local, national, and international leader in developing and maintaining increased representation and recognition of each of these dimensions of diversity among its staff.

Interested candidates should submit their application letter, detailed Curriculum Vitae, and certified copies of certificates to The Human Resources Manager to: [ehrds@zimttech.org](mailto:ehrds@zimttech.org)

***Only shortlisted candidates will be contacted.***

For more information, visit the ZIM-TTECH website: <https://www.zimttech.org>