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University of the Witwatersrand
**WITS RHI**

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| VACANCY | |
|---|---|
| **Job title:** | Business Intelligence Developer – WRHI - Gophelega |
| **Type:** | Permanent  ☒   Fixed Term  ☐   Temporary   ☐ |
| **Main purpose of the job:** | To lead the development and maintenance of the business intelligence, data analytic systems, processes, and procedures for the Gophelega programme and to provide overall support for the data analytics of the Gophelega programme. |
| **Location:** | Tshwane |
| **Closing date:** | 18 January 2022 |

In accordance with our Employment Equity goals and plan, preference will be given to suitable applicants from designated groups as defined in the Employment Equity Act 55 of 1998 and subsequent amendments thereto.

Our Organisation maintains a Mandatory COVID-19 requirement and as such only COVID-19 Vaccinated incumbents will be considered for positions.

### Key performance areas

- Lead the design, development, and improvement of the Gophelega programme's Business Intelligence solutions and manipulation of relevant data sources.
- Manage the Gophelega programme performance dashboards, including regular data entry, quality control and dissemination.
- Support teams in interpreting performance dashboards.
- Support teams with data requirements as requested, including the setup and updating of monthly Quality Improvement Project dashboards and cascades
- Prepare data for presentations, reports and analyses as requested.

- Contribute to the analysis and write up of the programme's publications and reports
- Liaise with Gophelega
- SI Advisors to verify, quality assure and troubleshoot programme data.
- Participate in data verification and reporting activities.
- Provide data quality support as appropriate
- Identify and implement efficiencies in data collection, compilation, review, reporting, feedback and action plans.
- Ensure the development and maintenance of ETL processes, and programme data warehousing.
- Maintain full compliance to the system and data architecture, standards and procedures.
- Prepare designs, estimates and functional specifications of databases.
- Develop and maintain SSR and Power BI reports.
- Provide technical solutions to enhance the Programme Data Warehouse and Business Intelligence solutions.
- Work with the Strategic Information and Programme Teams in the development of standard and bespoke reports utilising data warehouse and data feeds.
- Ensure all required data is available in the data repository, manage the specification and coordinate the development if not
- Be responsible for active maintenance of the data repository ensuring integrity, consistency, and relevant documentation.
- Ensure the smooth operation of ETL processes and high availability of Business Intelligence infrastructure
- Participate in the timely and accurate programme submissions to donor requests
- Participate in the timely and accurate programme submissions to non-donor stakeholder requests

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- Support the content development for JPPM, quarterly reports and other stakeholder meetings
- Support programme teams with target setting initiatives
- Communicates clearly and effectively with all levels of the institute staff around programmatic inputs and outputs
- Communication with local, regional and international collaborators and stakeholders including donors and sponsors when and if required
- Identify data analysis and presentation training needs
- Liaise with the relevant SI Advisors and Data Mentors to address training needs and possibly implement training interventionsTake ownership and accountability for tasks and demonstrates effective self-management
- Follow through to ensure that quality and productivity standards of own work are consistently and accurately maintained
- Maintain a positive attitude and respond openly to feedback
- Take ownership for driving own career development by participating in on-going training and development activities such as conferences, workshops etc.

**Required minimum education and training**

- Bachelor's degree/Diploma in computer science, Information Systems, or equivalent education or work experience

**Desirable additional education, work experience and personal abilities**

- T-SQL Scripting experience, database Security, have in depth SQL internal knowledge, Performance tuning on SQL
- Windows Server and Windows firewall knowledge to support SQL server environment, Always on Experience, Failover clustering Experience would be advantageous

**Required minimum work experience**

- 2 years' experience as a Database Administrator, relevant SQL certification / degree / diploma, Microsoft SQL Server 2008 / 2012 / 2014 / 2016/ 2017 /2019 experience with database administration, including installation and troubleshooting issues, Install and configure Reporting services, Power BI, SSIS and Cubes and backup and recovery experience

**Demands of the job**

- Able to work under pressure.

**Communications and relationships**

- Build relationships with organizations that we support, including the department of Health and maintaining good interpersonal relationships with other partners and stakeholders.
- Work as part of a multi-disciplinary team to ensure accuracy of data used in the district, quality improvement and other projects and in support of the 95 95 95 strategy.

Should you be interested in applying for this vacancy, please apply via the link on the career page. Please include the following documentation:

• ID/Passport, Qualification, CV, and Vaccination card.