

BUSINESS UNIT: NICD
DISCIPLINE: MANAGEMENT AND ADMINISTRATION DEPARTMENT
LOCATION: SANDRINGHAM
POSITION: SENIOR ETL DEVELOPER
(FIXED TERM CONTRACT :12 MONTHS)
(RE-ADVERTISEMENT)

PAY GRADE: D1
REFERENCE NUMBER: NICDCDC0920/001-06

To use data warehousing and business intelligence skills to technically assist the corporate data warehouse in delivering value to stakeholders through the optimised processing of data into data marts that will support analytics and BI Reporting.

Key Job Responsibilities

- Develop and maintain new and existing data marts and ETL processes which enable the acquisition of source system into SDW
- Ensure integrity of data from the source systems into the respective marts in the SDW to ensure accuracy of the reporting from SDW
- develop new functionality in order to support the broader stakeholder business intelligence
- Assist in the development and maintenance of business intelligence back end processes in order to provide the foundation for data transformation and data cleansing
- Assist with data aggregation in order to optimize performance and improve end user experience
- Support the collection, integration and transformation of large volumes of data with data structures ranging from simple to highly complex in order to process the laboratory information
- Utilize methods in the data integration environment that maximise speed flexibility and effectiveness when building, deploying and updating data warehouse objects
- Liaise with users, analysts and support staff in order to maximise the efficiencies of the SDW team
- Collaborate or actively test new development to ensure accuracy of information
- Mentor junior members of the team.

Minimum requirements and Key Competency

- BSc Degree/ Diploma in Information Systems
- Post graduation qualification or other courses in data warehousing/ ETL
- Minimum 4 years data warehousing/ ETL experience, Practical Data Warehouse Development Life Cycle and SQL programming
- Trouble shooting with Informatica ETL design tool, Oracle database/ other mainstream relational database/ data warehouse appliance
- Knowledge of Informatica
- Dimensional Data modelling and design understanding
- ETL development knowledge
- Knowledge of methodologies underlying data warehouse development
- Knowledge of data warehouse appliances
- Understanding of BI reporting tools
- Well developed communication skill
- Ability to work under pressure
- Team work
- Assessment and information interpretation skills
- Research/ information collection skills
- Report writing.

Enquiries may be directed to Gomotsang Mogomane @ 011 386 6425, email application to Recruiter2@nicd.ac.za