

BUSINESS UNIT: NICD
DISCIPLINE: DIVISION OF PUBLIC HEALTH SURVEILLANCE AND RESPONSE
LOCATION: SANDRINGHAM
POSITION: DATA ANALYST X3 (FIXED TERM CONTRACT – 6 MONTHS)
PAY GRADE: C3
REFERENCE NUMBER: NICDCDC0720/001-03

To facilitate the effective analysis and modelling of data that can be used within the NICD COVID-19 response to improve delivery of information to internal (NHLS/NICD) and external stakeholders.

Key Job Responsibilities

■Collect and understand internal and external stakeholder requirements for Business Intelligence (reporting and analytics) and to translate these into functional specification and detailed test plans to drive the development cycle ■Liaise with business users and /or other IT staff to analyse data identify data structure anomalies, resolve discrepancies with raw data and data definition inconsistencies to improve quality of information within the CDW ■Design reports and reporting dashboards and obtain sign-off from the business and/or external stakeholders on the specifications in order to facilitate the optimal delivery of information ■Design and execute the test scenarios and test scripts to ensure that the required standards and objectives are met in terms of the business needs, accuracy ■Identify, recommend and initiate application enhancement requests to ensure that changing business and external stakeholder needs are addressed ■Assist researchers in accessing pertinent data parameters to ensure that their research objectives are met ■Coach and mentor other team members, perform cross-training and facilitate information sharing among team members to ensure the development and growth of the team.

Minimum Requirements and Key Competencies

■National Diploma in Information Technology ■BSc in biological or health sciences/medical technology ■Data warehouse qualification - desirable ■3 years' experience in data management or epidemiology ■3 years' experience specifically relational databases, business intelligence, data warehousing and analysis ■2 years' experience specific to healthcare industry ■1 year laboratory experience advantageous ■Knowledge of relational databases ■Knowledge of data warehousing principles ■Knowledge of analytical reporting ■Knowledge of structured query language and use of data query tools ■Knowledge of statistical techniques ■Knowledge of spatial (GIS) reporting ■Knowledge of data quality management practices ■Interpersonal skills ■Analytical skills ■Attention to detail ■Advance communication skills ■Self-motivated ■Advance computer skills ■Ability to work independently.

Enquiries may be directed to Kgaugelo Mkwanazi @ 011 386 6090, email application to Recruiter3@nicd.ac.za