



## VACANCY

REFERENCE NR	:	VAC02071, VAC02072
JOB TITLE	:	Senior Data Analyst x 2
JOB LEVEL	:	D1
SALARY	:	R 374 608– R 624 346
REPORT TO	:	Lead Data Architect
DIVISION	:	Application Development
Department	:	Application Development
LOCATION	:	SITA Erasmuskloof
POSITION STATUS	:	Fixed Term Contract -24 months (Internal/External)

### Purpose of the job

To manage and provide data analysis and be responsible for the data migration function of ICT solutions in government in accordance with SITAs standardised methodology.

### Key Responsibility Areas

Manage and perform the Business Blueprint Stage of the Data Management process to establish requirements and specifications of data mapping; Manage and perform the Solution Implementation Stage of the Data Management process to establish a data archiving strategy; Manage and perform the Solution Implementation Stage of the Data Management process to perform the actual importing of data from the Legacy system; Manage and perform the Go-Live Implementation Stage of the Data Management process to provide ongoing support in the form of the data transferred from the Legacy system; Participate in Planning sessions; and Manage Stakeholder interaction; The data analyst responsibilities include:

- Conducting full lifecycle analysis activities and design
- Monitor performance, quality control and identify improvements
- Interpret data, analyze results using statistical techniques and provide ongoing reports
- Develop and implement databases, data collection systems, data analytics and other strategies that optimize statistical efficiency and quality
- Acquire data from primary or secondary data sources and maintain databases/data systems
- Identify, analyze, and interpret trends or patterns in complex data sets
- Filter and “clean” data by reviewing computer reports, printouts, and performance indicators to locate and correct code problems
- Work with management to prioritize business and information needs
- Locate and define new process improvement opportunities

### Qualifications and Experience

**Minimum:** 3 year’s degree/diploma in Information Technology or Project Management or related.

**Experience:** 5 - 6 years relevant experience with the required technical expertise in the Big Data Environment. Including experience:

- Data analytics (collect, organize, analyse, and disseminate significant amounts of information with attention to detail and accuracy)
- Data modelling;
- Reporting tools;

- o Data management tools;
- o SQL;
- o JSON;
- o ETL tools;
- o Apache Hadoop;
- o Apache Spark;
- o Oracle DB, MySQL, MSSQL Server;
- o Legacy Development language i.e. Natural/Adabas; and
- o Solid experience in the analysis of Government legacy systems.

#### Technical Competencies Description

**Knowledge of:** Government ICT Solutions (unique, common and transversal); Business process design; Government regulations; Understand current legacy business and system processes; ICT business environment and landscape; Service Management frameworks; Implementation Methodologies; Specific knowledge per discipline: ICT Solutions (unique, common and transversal systems); Functional knowledge of the discipline being implemented. (e.g HRM, ECM etc); System integration; Data Migration and Mapping; Legacy systems Interface; Solution Development Lifecycle (SDLC); and solution testing.

**Skills:** Data analytics, data modelling and scripting; Monitoring and reporting skills; Capacity planning and resource management; Change Management; Quality Management; Partnership Management; Negotiation skills; Programme Management; Project Management; Communication skills, (verbal, written and presentation); time management; and analytical skills.

#### Other Special Requirements

The incumbent will be required to consult and interact with high profile Government officials and suppliers. Extensive travel will be required.

#### How to apply

Kindly send your CV to: [Masoko.recruitment@sita.co.za](mailto:Masoko.recruitment@sita.co.za)

**Closing Date: 23 December 2020**

#### Disclaimer

SITA is an Employment Equity employer and this position will be filled based on Employment Equity Plan. Correspondence will be limited to short listed candidates only. Preference will be given to members of designated groups.

- If you do not hear from us within two months of the closing date, please regard your application as unsuccessful.
- Applications received after the closing date will not be considered. Please clearly indicate the reference number of the position you are applying for.
- It is the applicant's responsibility to have foreign qualifications evaluated by the South African Qualifications Authority (SAQA).
- Only candidates who meet the requirements should apply.
- SITA reserves a right not to make an appointment.
- Appointment is subject to getting a positive security clearance, the signing of a balance score card contract, verification of the applicant's documents (Qualifications), and reference checking.
- Correspondence will be entered to with shortlisted candidates only.
- CV's from Recruitment Agencies will not be considered.