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Division: Corporate Services

Chief Directorate: Information and Communication Technology

Data Architect: Enterprise Architecture Planning and Acquisition

(Ref S007/2017)

Salary: R 612,822.00 per annum (All inclusive)

Pretoria

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Purpose: To analyse the data requirements of the National Treasury in order to develop the data architectural requirement and maintain the data architectural baseline.

Requirements: ● Relevant National Diploma/ Degree in Information Technology ● Minimum 5 years' experience as a Data analyst ● In-depth Knowledge and experience of the following ICT disciplines: Project Management, Data Architecture, Data Analysis and the System Development Lifecycle ● Experience in project management and ITIL ● Knowledge or experience with Data Warehouse and BI systems ● In-depth knowledge and experience utilising the Unified Modelling Language (UML) / Business Process Model and Notation (BPMN) and Entity Relationship Diagram (ERD) modelling standards.

Key outputs: ● Analyse the National Treasury data requirements and define the current and target data baselines ● Define and achieve the data strategy roadmap for the enterprise; including data modelling, implementation and data management for our enterprise data warehouse ● Define the data standards for National Treasury in line with the new Enterprise Architecture and Acquisition approach ● Review data guidelines and specifications for refinement and align with business requirements and outputs ● Develop IT data management processes and procedures for utilisation in business ● Develop a data dictionary for implementation in business and maintain and align with new ICT approach ● Analyse the data architecture status and identify data gaps for implementation ● Identify data opportunities and solutions on remedial ICT interventions to address identified gaps ● Establish, develop, implement and manage an internal departmental procurement ICT solution for business ● Participate in Business Intelligence projects, and work with analytical divisional user groups and ICT to ensure successful implementation ● Define a data migration objective for implementation within business ● Scan business for future challenges on technological improvements ● Define data specification of identified opportunities for development and implementation ● Implement a data architectural baseline within business ● Define and execute quality verification and test plans to ensure effective data deployments within business ● Work with business to understand their business requirements and business processes, design data warehouse ("DW") and define extract-translate-load ("ETL") and/or extract-load-translate ("ELT") processes for DW.

The National Treasury is an equal opportunity employer and encourages applications from women and the people with disabilities in particular. Our buildings are accessible to people with disabilities.

Applications should be accompanied by a comprehensive CV and originally certified copies of qualifications and ID.   Please forward your application, quoting the relevant reference number and the name of the publication in which you saw this advertisement, to the Recruitment Administrator: National Treasury, Private Bag X115, Pretoria, 0001 or to the e-mail recruit.cs@treasury.gov.za. **Closing date: 24 April 2017 at 12h00, no late applications will be accepted.**

Qualifications and SA citizenship checks will be conducted on all short-listed candidates and, where applicable, additional checks will be conducted. It is the applicant's responsibility to have foreign qualifications evaluated by the South African Qualifications Authority (SAQA). If you have not received feedback from the National Treasury within 1 month of the closing date, please regard your application as unsuccessful.