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**DIRECTORATE**  
WATER AND SANITATION

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**DEPARTMENT**  
Commercial Services

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**SALARY**  
  
R1 122 322 - R1 576 194 p.a.

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**REFERENCE NUMBER**  
  
WS 107/26 (External)

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**CLOSING DATE**  
  
31.07.2026

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**ELIGIBILITY**  
  
All Suitable Candidates

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## Senior Professional Officer - AMI Data & Process Specialist

### Requirements

- A relevant three-year tertiary qualification (National Diploma, BTech or Degree) in Information Systems, Information Communication Technology, Data Science, Statistics, Engineering or a related field.
- Postgraduate qualification in Business Process Management, Data Analytics or Data Governance will be advantageous.
- 5–8 years' relevant experience in utility data management, Advanced Metering Infrastructure (AMI) systems, SAP billing processes, or system integration environments.
- Experience in data analysis, reporting, dashboard development and data validation processes.
- Strong understanding of metering systems, AMI data lifecycle, system integration and data governance practices will be advantageous.
- Knowledge of SCADA/AMI systems, Head-End Systems, Meter Data Management Systems and SAP IS-U integration will be advantageous.
- Ability to perform root cause analysis, process optimisation and problem solving will be advantageous.
- Strong analytical, communication and stakeholder engagement skills.
- Proficiency in MS Office (advanced Excel), data tools and reporting platforms.

### Key Performance Areas

- Manage the configuration, governance and integrity of AMI data across multiple platforms including HES, MDMS, SAP IS-U, VPC and mobile applications.
- Develop, maintain and refine AMI data mappings, business rules, validation criteria and exception management processes.
- Analyse and manipulate AMI data to identify anomalies, non-technical losses, leakage events, tampering and consumption irregularities.
- Ensure alignment of AMI data with billing processes and SAP IS-U requirements to support accurate revenue management.
- Develop and maintain dashboards, reports and performance



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- indicators to support operational and strategic decision-making.
- Coordinate and support system changes, testing, upgrades and vendor engagements relating to AMI systems.
- Lead and facilitate data working groups and stakeholder engagements to ensure alignment across functions and systems.

## How to Apply

By submitting your application for a position at the City of Cape Town, you are consenting to the use of your personal information provided as part of your application and/or Recruitment process for Recruitment and Selection purposes. In addition, you may be required to undergo, including but not limited to, Criminal and Security Checks, Personal Verification, and Lifestyle Audits, throughout your recruitment process and/or subsequent employment.

Internal staff: APPLY ONLINE VIA SAP PORTAL

External Applications: APPLY ONLINE VIA  
[www.capetown.gov.za/careers](http://www.capetown.gov.za/careers)

Certified copies of qualifications must be available on request.

Applicants are respectfully informed that, if no notification of appointment is received within three months of the closing date, they must accept that their applications were unsuccessful



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