**Position:** **Assistant Director (Data Analytics)**
**Organisation:** **Auditor-General's Office**
**Location:** **Singapore**

## Company Summary

The Auditor-General's Office (AGO) is an independent organ of state and the national auditor. Our mission is to audit and report to the President and Parliament on the proper accounting and use of public resources to enhance public accountability. AGO conducts various audits and our observations include system weaknesses, non-compliance with control procedures or legislation, and instances of excess, extravagance, or gross inefficiency leading to waste in the use of public funds and resources. We are looking for candidates who possess good leadership qualities, strong drive for achievements, excellent analytical abilities, communication and interpersonal skills.

## Job Description

You will assist in defining scalable data architecture for AGO's analytics and reporting needs, building and implementing data warehouses and related elements of the architecture, and developing the governance to ensure data quality. This includes requirements gathering, source data analysis, development of the data warehouse solution, deployment, technical support and problem resolutions.

Your roles and responsibilities would include the following:

- Catalog data sources;
- Develop, enhance and automate data pipeline, including data ingestion, data cleansing and data analysis for sense making and insight discovery;
- Design, construct and implement operational data stores and data marts;
- Build and maintain ETL (Extract, Transform, Load), including merging and normalising related data sources;
- Perform database administration tasks (performance tuning, security administration, capacity planning) for data warehouse/data lake;
- Work closely with business functional teams to execute and operationalise data projects;
- Database design and maintenance, including designing new tables and relationships, capacity planning and proper database normalisation;
- Ensure all automated processes preserve data by managing the alignment of data availability and integration processes;
- Establish and enforce guidelines for data collection, integration and processes.

## Job Requirements

- Applicants must be Singaporeans;
- Degree in Computer Science, Data Analytics, Business Analytics, Statistics, Applied Mathematics, or equivalent;
- **At least 5 years of experience** in data mining, data analysis and manipulation and machine learning on large data sets, building and implementing various statistical models;
- Possess knowledge of Big Data technologies and systems;
- Proficient in Python, R, or other statistical programming skills; and
- Able to present analysis in a manner accessible by non-statisticians through data visualisation techniques.

**Application**

If you are looking for a career that is rewarding, fulfilling and one that makes a difference to enhancing accountability over the use and management of public funds and resource, join our team of audit professionals now.

**Serving Public Officers**
Serving public service officers with the relevant experience or a keen interest may apply to join AGO or apply for a secondment opportunity in AGO.

**To apply, please submit your detailed resume to**
http://careers.pageuppeople.com/688/cwlive/en/job/517138/assistant-director-data-analytics

Please complete your job application by attaching scan copies of your GCE O/A/Diploma educational transcripts. The various transcripts can be scanned as continuous sheets but each attachment should not exceed a file size of 5MB. The maximum number of attachment is 5.

Only shortlisted candidates will be notified.