



Ruan Aucamp

Data Manager | Analyst



PROFILE

Process oriented data manager / data analyst with 4 years of experience. Experienced in managing, interpreting and analyzing data to drive road and structure maintenance strategies for a State Owned Entity.

Furnish insights, analytics, and business intelligence needed to guide decisions.



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DataCamp Profile
tinyurl.com/3fcrdjt9



LinkedIn Profile
tinyurl.com/2ewct5j7



Limpopo,
South Africa



SKILLS

PROGRAMMING

R, Python, SQL

DATA VISUALIZATION

Power BI, Tableau, ggplot

GIS

QGIS and ArcGIS



Education

Bachelor of Science in Informatics
University of South Africa (UNISA)

2015-2021

Competencies and skills include programming, system analysis and design, database design and implementation, interaction design and project management.



Work Experience

RAMS Manager

2018 - Current

Manage the development, operation and maintenance of the Road Asset Management System. Ensure extraction from RAMS to make input towards the business plan and budget estimates. Implement, manage and update reporting and control systems. Ensure relevant and timeous recording of information. Communicate with and inform users of relevant information and developments inclusive of consultants. Ensure implementation of the Road Asset Management System. Ensure quality assurance policies, manuals, procedures and practices are an integral part of the work culture. Manage Data Collection for traffic counting, bridge inspections, road inventory and instrument surveys. Ensure compliance to all relevant legislation, best practices and regulations.

IT Manager

2004 - 2018

Supervise the IT and computer systems. Ensure the maintenance of the systems are implemented. Regularly check, organise and control the IT and electronic data operations. Manage the staff by recruiting, training, communicating the expectations and appraising their performance. Design, develop and coordinate systems, policies and procedures in the department. Ensure that all the data, network access and systems are secure and protected. Regularly ensure backing up of systems. Work towards the user's needs by identifying problem areas and implement solutions quickly. Regularly audit systems and study the outcome. Ensure cost effectiveness and work in line with the budget. Regularly file reports on the functioning of the systems and department.

Systems Engineer

2002 - 2004

Responsible for planning, implementing and maintaining of new and existing Microsoft systems and infrastructure.



Certificates & Awards

Professional Certificate In Data Science

2020

A program offered by HarvardX, in collaboration with edX.

MCSA: Web Applications

2016

Earners of the MCSA: Web Applications certification have demonstrated the skills required to implement modern web apps. They are qualified for a position as a web developer or web administrator.

COBIT

2014 - 2016

COBIT Foundation
COBIT Implementation
COBIT Assessor