



UMHLABA GEOMATICS Inc.

PROFESSIONAL LAND SURVEYORS – PROFESSIONAL VALUERS – GIS CONSULTANTS

PHILIP CHARL JACOBS: Professional Valuer No. 5375 - B – Tech Property Valuation
MDUDUZI ERIC MBATHA: Professional Land Surveyor PLS1388 – BSc

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86 Gladstone Street

Dundee 3000

Position

Data Base Upgrader (once-off project)

OVERVIEW

Umhlaba Geomatics Inc is a Property Valuation Company situated in Dundee KZN, seeking an Honours/Masters Student/Graduate with programming skills, to upgrade and transfer our Valuation System currently based on MS Access to a modern SQL-based RDBMS, as well as implementing an associated front-end. This would be a project for a couple of months, not long-term employment at this stage.

RESPONSIBILITIES

- ❖ Gain a deep understanding of the various processes that (need to) take place on the Valuation System, including any input/output currently occurring/being prompted manually.
- ❖ Understand exactly the processes and data volumes that the system needs to be capable of handling, **especially automation of current manual content generation.**
- ❖ Suggest, 'build', implement, maintain, and supply guidelines to staff of Umhlaba Geomatics on how to maintain, a system that meets current and prospective future needs of the company.
- ❖ Throughout all work stages, document all decisions taken, details of why decisions were/weren't taken, as well as the working of the system being developed. This includes comments in the code used such that any other programmer can easily understand and edit the code as may be required at a later point in time.

REQUIREMENTS/ADVANTAGEOUS QUALITIES

- ❖ Completed relevant undergraduate degree at respected University.
- ❖ Previous experience or expertise with SQL and RDBMS.
- ❖ Computer Literate (MS Office) for the preparation of any documentation that may be required.
- ❖ Must be fluent in English – additional languages – Afrikaans and Zulu advantageous.
- ❖ Own reliable computer and internet access.
- ❖ Able to work from home.
- ❖ Own transport.

SKILLS AND COMPETENCIES FOR SUCCESS

- ❖ Interacts with others in an assertive and effective way.
- ❖ Respects and works well with others.
- ❖ Conscientious – meets deadlines, pays attention to detail, and ensures quality.
- ❖ Displays integrity and trustworthiness.
- ❖ Tenacious and organized.
- ❖ Excellent communication skills.

Remuneration: to be discussed.
Closing date: 28 October 2022, 17:00

Applications and Enquiries:

Email CV and degree certificate to accounts@umgeo.co.za

For more information contact Gerald Bunge at surveyor2@umgeo.co.za

Email subject/reference: Dundee Vacancy

"Turning DATA into INFORMATION"

Assisted by:

- G.V. BUNGE: Professional Land Surveyor GPr LS 1514 – BSc (Land Surveying); Candidate Valuer No. 8369