SENIOR DEVELOPER: BUSINESS INTELLIGENCE

and

SPECIALIST DEVELOPER: BUSINESS INTELLIGENCE

SYSTEMS DIVISION
INFORMATION & COMMUNICATION TECHNOLOGY SERVICES

Are you dynamic, motivated and passionate about developing high-quality Business Intelligence (BI) solutions, with the track record to prove it? Can you navigate the complex stakeholder matrix typical of a BI implementation programme? Do you see yourself as capable of supporting a drive to increase the value of BI to the institution?

The Systems Division (SD), a section of the Information & Communication Technology Services (ICTS) department, is looking for a proactive, flexible and motivated senior and specialist BI developer with relevant skills and experience in BI development. SD is responsible for all software development and integration required for the University's business systems, which include PeopleSoft Campus Solutions, SAP Finance and HR, Business Objects data warehouse and a number of Microsoft SQL–based systems. The team works closely with the Analysis and Systems Delivery team, internal customers and other ICTS staff. The main purpose of this position is software development and BI implementation (including dimensional data modelling, Extract/Transform/Load (ETL) development, report and dashboard development), producing high-quality results in a professional, efficient, and service-orientated manner.

Appointment will be at one of the following levels:

Senior Developer - PC11 (R711 889 to R837 514)

Requirements:
- At least **5** years of relevant systems development experience, including three years' progressive development experience in an environment supporting BI development and at least two years of ETL development.
- A relevant post-secondary qualification at NQF level 7, or NQF level 6 with one years' additional relevant development experience.
- Proven experience of eliciting and documenting user requirements.
- Knowledge of relational databases and experience in SQL development.
- Proven experience in data warehouse concepts and dimensional data modeling,

Advantageous:
- Prior experience with SAP Business Objects including Business Objects Data Services and Information Design Tool.
- Python development experience.
- Knowledge of the Kimball design methodology.
- Experience with Business Objects Web Intelligence reporting and data visualization tools like Power BI.
- Relevant certification.

Specialist Developer – PC12 (R961 360 to R1 131 011)

Requirements:
- At least **10** years of relevant systems development experience, including five years' progressive development experience in an environment supporting BI development and at least three years of ETL development.
- A relevant post-secondary qualification at NQF level 7, or NQF level 6 with one years' additional relevant development experience.
- Proven experience of eliciting and documenting user requirements.
- Managing enterprise-wide projects.
- Knowledge of relational databases and experience in SQL development.
- Proven experience in data warehouse concepts and leading the dimensional data modeling design.

Advantageous:

- Prior experience with SAP Business Objects including Business Objects Data Services and Information Design Tool.
- Python development experience.
- Knowledge of the Kimball design methodology.
- Experience with Business Objects Web Intelligence reporting and data visualization tools like Power BI.
- Relevant certification.

Hybrid work arrangements can be negotiated.

Offers of appointment will be made at the level appropriate to the skills and experience of the successful candidates.

To apply, please e-mail the below documents in a **single pdf file** to: icts-jobs@uct.ac.za
- UCT Application Form (download at http://forms.uct.ac.za/hr201.doc)
- Cover letter/Motivation Letter
- Curriculum Vitae (CV)

Please indicate clearly which position you are applying for by placing the title in the subject line.
An application which does not comply with the above requirements will be regarded as incomplete. Only shortlisted candidates will be contacted and will be required to undergo a competency test.

| **Telephone:** | 021 650 3012 | **Website:** | www.uct.icts.ac.za |

| **Closing date:** | E23613 | **Closing date:** | 26 June 2023 |