



## **SEFAKO MAKGATHO HEALTH SCIENCES UNIVERSITY**

### **ICT DEPARTMENT**

Sefako Makgatho Health Sciences University (SMU) offers professional health sciences training and education in a range of fields through excellence in teaching, learning, innovative research, and community engagement. SMU is situated in Ga- Rankuwa (North of Pretoria) and the following position(s) is/are currently available:

#### **ICT Software Developer (1 post)**

Ref No:49/2023/KM/P8

The University is looking for an energetic individual who is passionate in the field of information communication and technology (ICT) who will be responsible for development, testing, installation, maintenance, enhancement of software systems and end user training. He/she will report to the Manager: Business Applications in the ICT Department. The incumbent will also be expected to conduct software usage monitoring and evaluation of existing functions. He/she must meet the job requirements, competencies and be responsible for the key performance areas below:

#### **REQUIREMENT**

- BSc Computer Science/Information Technology (Software Development / Programming)
- At least six (6) to eight (8) years of related experience in the field of software development / programming
- Sound Knowledge in Oracle Forms and ADF, Proc C, Java, PL/SQL, PHP, HTML, Microsoft Power Platform
- Experience of testing types e.g. Regression, Functional, Stress and Load testing
- Experience and relevant knowledge in different software development platforms and database administration and tools e.g. techniques and environments in order to develop local software in Oracle, Java, Proc C & SQL environment.
- Relevant knowledge in Systems development life cycle
- A knowledge of ITS will be an added advantage
- Computer literate (Word-processing, Power Point, Excel, Internet & e-mail)
- Driver's license
- Willingness to work outside of normal working hours

#### **COMPETENCIES**

- Technical/professional knowledge and skills
- Good interpersonal, presentation and communication skills (written and spoken)
- Personal impact, stature, and credibility with unquestionable integrity
- Problem solving and analytical skills
- Client service orientation
- Ability to work in various teams
- Ability to keep information confidential

- Planning and organizational skills
- Ability to work under pressure and meet deadlines
- Committed and dedicated work ethos

## KEY PERFORMANCE AREAS

- Support the development and integration of new and existing Business Applications
- Compile system user specifications in consultation with system users
- Adhere to the software development specification as required by System Development life cycle stages
- Code and test system components based on user specifications
- Install, deploy and test Business Applications
- Design business applications driven by user specifications
- Plan and develop Business Applications by using relevant technological techniques
- Document new business applications and compile user training manuals
- Trouble-shoot, debug existing and new Business Applications
- Adapt and modify existing Business Applications according to changing needs and procedures
- Redevelop Business Applications in newer and improved versions of program languages
- Amend user training manuals for changed and new documentation
- provide end-users with support in all aspects of Business Applications usage
- Provide a support service to all end-users of software in order to acquaint them with the software or to correct Business Application errors
- Train end-users on how to use various systems
- provide support in the use of correct procedures for specific tasks which are to be performed
- liaise with the vendors of other computer systems if Business Application errors or procedural problems are experienced
- Provide support for internal issues
- Resolve support incidents within the approved terms of service level agreement
- Liaise with representatives, technicians and vendors of software systems
- Attend user-group meetings as per annual schedule
- liaise with the vendor for application software for reporting errors, procedures, the release of new versions, data transfer, installation of new systems
- Produce operational reports as and when required
- Research and implement best practices
- Ensure compliance with the University's safety and health policies and procedures
- Contribute to the overall development of SMU, and actively improve institutional culture
- Any other duties assigned by the Manager and/or HOD

**Closing date: 5 July 2023**

**Applications from the employment agencies will not be considered.**

SMU offers a competitive total guaranteed package, inclusive of a range of benefits such as medical aid and pension fund.

Typed applications (quoting the reference number) which should contain comprehensive curriculum vitae, certified copies of all qualifications and contact details of three referees, should be forwarded, for the attention of **Mr AK Mothabela**, to the Human Resources Department, P.O Box 68, Medunsa, 0204 or by e-mail at [hr.recruitment7@smu.ac.za](mailto:hr.recruitment7@smu.ac.za)

**The applications may also be posted OR hand delivered to (placing in an application box):  
Human Resources Department, 5th Floor, Clinical Pathology building, Sefako Makgatho  
Health Sciences University, Molotlegi street, Ga-Rankuwa, OR Human Resources  
Department, P.O Box, 68, MEDUNSA, 0204**

It is the applicant's responsibility to have foreign qualifications evaluated by the South African qualification Authority (SAQA). Failure to submit the requested documents/information will result in your application not being considered.

*Telephonic enquiries regarding conditions of service: (012) 521 3624.*

**The Sefako Makgatho Health Sciences University is an Equal Opportunity and Affirmative Action Employer.**

Correspondence will be limited to short-listed candidates only. Applicants who have not been contacted within 30 days of the closing date must consider their applications as unsuccessful.

**The University reserves the right not to make an appointment.**