**The University of KwaZulu-Natal (UKZN) is committed to meeting the objectives of Employment Equity to improve representivity within the Institution. Preference will be given to applicants from designated groups in accordance with our Employment Equity Plan.**

**INFORMATION AND COMMUNICATIONS SERVICES**

**SENIOR / PRINCIPAL CONSULTANT: DATABASE ADMINISTRATION (ORACLE)**

**(PEROMNES GRADE 07)**

**HOWARD COLLEGE CAMPUS**

**REF NO. ICS 02/2022**

The purpose of the job is primarily to ensure the optimal provisioning of ICS services to the UKZN Community. Principal Systems Consultants provide functional & process leadership, are responsible for self-management and provide expert technical expertise and input relating to their stream of expertise to other experienced system consultants as well as other ICS Support teams and Application Development teams. They identify existing and potential system performance issues and then conduct the necessary system configuration to optimize system performance. They assess and analyze the University’s future system requirements and forecast system capacity needs and recommend solutions that would best meet those needs.

**DUTIES AND RESPONSIBILITIES**

* **Strategic alignment of technology, Installation, and customization**
* Analyses UKZN ICT strategy, determine systems implications, and align to the future direction of technology.
* Ensure the efficiency, robustness, fit-for-purpose, and integration of the systems solutions against the business requirements of the University.
* Propose a plan of action, obtain approval and buy-in, design and/or source solutions and facilitate implementation and follow-up on results.
* Research, design, consult with industry experts, and provide industry leadership in the innovative design of leading-edge technologies, implementing this in a large, heterogeneous ICT environment at a world-class standard.
* Analyze user requirements and participate in capacity forecasting, asset optimization, efficient utilization, and defining the technology specifications underpinning the provision of ICS services.
* **Maintenance, Troubleshooting, Optimization, and Integration of specialized systems**
* Assess the impact of critical system downtime, and derive and implement plans to mitigate the impact on UKZN business.
* Proactively ensure that potential system availability problems or performance bottlenecks are identified and corrected before the University is impacted.
* Take ownership of complex problems and ensure that all such problems are speedily resolved.
* Ensure that systems and services are operating at optimal performance levels.
* Liaise with vendors in ensuring maintenance contracts and SLAs are adhered to.
* Ensure systems integrate around a single directory service.
* Installation and Configuration of ITS (ERP) Applications
* Installation and Configuration of Databases (Oracle, MS-SQL, MySQL)
* Installation and Configuration of Printing Systems
* All installations and configurations will be achieved using documented best practice system architectures
* Provide consolidated systems view to ensure efficient management systems.
* Ensure proactive incident identification using early warning systems.
* **Consulting**
* Consult with Client base and expert partners on various aspects of operating systems, application provisioning, and systems facilities.
* Attend meetings to evaluate user requirements and recommend solutions to users.
* Contribute to sectional and divisional Operational and Capital Budget requirements.
* Have a good working knowledge of financial protocols
* Participate in procurement and tendering processes.
* Provide technical consulting services in IT and related topics, for such areas as software purchases and installation, and the resolution of any resulting problems.
* Attend and make presentations or exhibitions at national conferences or other similar events.
* **Leadership, Project Management & Research**
* provide leadership, guidance, and mentorship to team members.
* Takes overall responsibility for the technology stream in which he/she is the leading expert
* Interacts with other specialists in different domains to ensure a coherent and comprehensive approach to complex problems.
* Assist and guide ICS staff and the User community in problem-solving techniques.
* Design and provide in-house training to departmental staff when necessary.
* Be able to facilitate effective mentorship training programs to team members and user base.
* Initiate project proposals for approval.
* Provide technical lead in projects to ensure that work packages are delivered on time, on budget, and at an acceptable quality standard. Projects can be complex and can have University wide impact.
* Keep abreast of industry developments and trends and provide a business value proposition for the adoption of technologies.

**THE INCUMBENT WILL REPORT TO THE MANAGER: SYSTEMS AND SERVICES.**

**MINIMUM JOB REQUIREMENTS AND EXPERIENCE**

* Matric Certificate
* 3-year ICT-related tertiary qualification **OR** Information Management **OR** Information Systems qualification at least NQF Level 7.
* 8 years of relevant and proven working experience in systems, server, and application provisioning in large and complex ICT environment of which 5 years must be in Oracle DBA.

**ADVANTAGES:**

* Experience working with Integrated Tertiary Software (ITS)
* Relevant industry-recognized professional IT certification (e.g. Oracle Database Administration, Certified Linux Administrator, Microsoft Certified Technology Specialist (MCTS), Microsoft Certified Systems Engineer (MCSE).)

**Applicants may be required to undergo a technical competency test.**

**Requests for the job profile may be directed to Ms. Tirhani Baloyi by email at** [**recruitment-tb@ukzn.ac.za**](mailto:recruitment-tb@ukzn.ac.za)

**The remuneration package offered includes benefits. Appointment to this post will be on the January 2018 Conditions of Service.**

**Applicants are required to complete the relevant application form (SUPPORT) which is available on the Vacancies page of the University website at** [**vacancies.ukzn.ac.za**](http://vacancies.ukzn.ac.za)

**Completed forms should be sent to** [**recruitment-tb@ukzn.ac.za**](mailto:recruitment-tb@ukzn.ac.za) **Advert Reference Number MUST be clearly stated in the subject line.**

**The closing date for receipt of applications is 08 July 2022**

**Kindly note that the University of KwaZulu-Natal (“the University”) is required to process any Personal Information (as defined by the Protection of Personal Act, 2013 “POPIA”) submitted by candidates when applying for positions at the University. The provision of the Personal Information is a requirement in terms of the University’s recruitment and selection process. The retention of any personal information is as a consequence of the University being bound by legislative requirements and / or good governance practices as well as record keeping for statistical purposes. The University will endeavor to ensure that the appropriate security measures are in place and implemented for both electronic and paper-based formats that are used for processing of the personal information recorded through this recruitment and selection process.**