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

**INFORMATION AND COMMUNICATION SERVICES**

**PRINCIPAL / CONSULTANT: SYSTEMS ANALYST (BUSINESS APPLICATIONS)**

**(PEROMNES GRADE 07)**

**HOWARD COLLEGE**

**REF NO.: ICS 03/2022**

**PURPOSE OF THE JOB:**

The purpose of a Principal / Senior Systems Analyst job is to determine, design, develop, implement, support, and maintain UKZN’s computer systems’ needs for new and existing systems and to translate them into a system or technical specifications. The system/technical specifications include but are not limited to functional requirements, integration requirements, data requirements, hardware and infrastructure requirements for effective and optimal functioning of the system.

**DUTIES AND RESPONSIBILITIES**

* **Systems Management –** 
  + Analyze business and system requirements,
  + document system design,
  + develop and/or oversee the development of system components,
  + perform quality assurance on system components,
  + provide support, and maintenance of system products
* **Data Management –** 
  + Analyze information and requirements (data integration, data warehousing, artificial intelligence),
  + design data models,
  + develop and/or oversee the development of data model components,
  + perform quality assurance on data products,
  + support, and maintain data models and products.
* **Supervision and Leadership –** 
  + Derive systems development framework, methodology, and standards as per the industry best practice and enforce compliance
  + Ensure are documented and documentation is updated accordingly
  + Manage project deliverables and work packages to ensure that they are delivered within schedule, budget, and quality
  + Develop business justification and budget for each development request
  + Conduct Cost-benefit Analysis, and submit budget proposals
  + Provide guidance and mentorship to the team

**MINIMUM REQUIREMENTS:**

* Matric and relevant bachelors degree 3 years IT **OR** Information Management or Information Systems qualification at least NQF Level 6
* A minimum of 7 years relevant working experience in a busy and pressurised environment in a large organisation, of which at least five (5) years’ experience must be in C# and MSSQL

and two (2) years’ experience in MVC.

* Strong technical understanding of .NET framework and ASP.Net architecture

**Advantage:**

* Relevant industry-recognized professional IT certification
* Oracle-related technology experience will be an added advantage

**Applicants maybe be required to undergo a skills test on C# and MSSQL.**

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

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

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

**Completed forms may be sent to** [**recruitment-tb@ukzn.ac.za**](mailto:recruitment-tb@ukzn.ac.za)**. Please state the advert reference number in your 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.**