

CAREER OPPORTUNITY

The Council for Scientific and Industrial Research (CSIR) is a leading scientific and technology research organisation, implementing projects throughout Africa and making a difference in people's lives.

PeopleSoft Applications Database Administrator

About the job:

The CSIR has a vacancy of a **PeopleSoft Applications Database Administrator** in the ICT Services Centre who will design, implement and support Peoplesoft database technologies required for ICT solutions in support of business outcomes. The incumbent will assess and implement the relevant governance and regulatory requirements to ensure risks associated with non compliance are mitigated. This position is based in Pretoria.

Key responsibilities:

- Research, design, implement and maintain fit for purpose PeopleSoft solutions, which meets the CSIR's business strategy and critical outcomes;
- Install, integrate, upgrade and manage PeopleSoft database environments and structures;
- Monitor and evaluate PeopleSoft database environments to optimise performance;
- Plan, organise, test and execute migration of database from development and test to production environments;
- Install and tests new releases, bundles and fixes; ensure data security protocols are maintained and backup/recovery processes are completed as scheduled;
- Engineer, implement and maintain fit for purpose solutions to support business strategies and outcomes within legislative, governance and good practice requirements;
- Develop, review and improve developers on PeopleSoft application code and security requests;
- Ensure that development standards are followed, application changes are documented and change control procedures are strictly adhered to;
- Lead new database solutions design, development, implementation and integration according to vendor and best practice standards;
- Develop and maintain schematics and other documentation of PeopleSoft Database as well as systems architectures and administration processes;
- Establish and maintain database security parameters in order to protect data from potential theft as well as apply critical patch updates to address security vulnerabilities;
- Innovate relevant technology that improve the effectiveness of ICT operations and the achievement of the CSIR's vision and objectives;
- Provide specialised technical systems analysis and support to customers ensuring effective internal and external services are delivered.

Qualifications, skills and experience:

- A Bachelors degree in information technology or related qualification with at least six years relevant work experience;
- Experience in working together with multiple teams during the design, engineering, implementation and operations phases;
- Must be an Oracle Certified Professional and PeopleSoft Applications Database Administrator Professional;
- In depth technical knowledge of database solutions and architecture and advanced troubleshooting skills on interdependencies and databases;
- Ability to design, engineer, implement and maintain ERP database services and solutions related to databases;
- In depth technical knowledge of integration of database solutions and interfaces with Applications, Web services, Middleware, Storage, Operating Systems, Forms, PeopleCode, PeopleTools, BI Publisher, Crystal and Networking;
- An in depth understanding of Data analytics, Information Security, Applications, Operating Systems (Windows and Linux), Middleware and Web services;
- Knowledge and understanding of Linux shell scripting, Windows scheduling, database job scheduling and OEM scheduling;
- Ability to recover IT systems during a disaster recovery testing or real scenario;
- Knowledge of high availability solutions, backup and restore procedures, methods and policies;
- Thorough knowledge of all tiers of an ERP solution, good communication and documentation skills;
- Proficiency in performance tuning and familiarity with Oracle tuning tools like SQL analyzer, Statspack, AWR;
- A valid driver's licence is a requirement for operational purposes.

Should you meet the above requirements, please email your CV to jobapplications@csir.co.za with your name and surname, position title and reference number in the subject line, (eg. **John Smith: Job title: Peoplesoft Applications Database Administrator: Reference No: 307785**)

Closing date: 20 April 2017

PLEASE NOTE THAT FEEDBACK WILL BE GIVEN TO SHORTLISTED CANDIDATES ONLY.

For more info, please contact the CSIR Recruitment Centre on **012 841 4774** or email us at Recruitmentinfo@csir.co.za

*The CSIR is an equal opportunity employer. As such, it is committed to the Employment Equity Act of 1998. By applying for this position at the CSIR, the applicant understands, consents and agrees that the CSIR may solicit a credit and criminal report from a registered credit bureau and/or SAPS (in relation to positions that require trust and honesty and/or entail the handling of cash or finances) and may also verify the applicant's educational qualifications and employment history. **The CSIR reserves the right to remove the advertisement at any time before the stated closing date and it further reserves the right not to appoint if a suitable candidate is not identified.***