

**Position Title:** Principal Data Base Administrator  
**Position reports to:** Manager Microsoft Developer  
**Direct Reports:** N/A  
**Office Location:** Adapt IT Durban/Johannesburg Campus

### PURPOSE OF THE POSITION

The Principal Database Administrator will be responsible for the design implementation and maintenance of oracle and Linux based solutions and systems

### PRIMARY RESPONSIBILITIES FOR THE ROLE

- Oracle Database Administration
- Administration and management of databases in DEV, QA, pre-prod & production environments.
- Provide technical expertise on the installation, setup, configuration of database servers, including infrastructure
- Pro-active monitoring of databases both from a performance and capacity management perspective.
- Performance tuning and optimization of database schema, indexes, stored procedures etc.
- Perform database maintenance activities such as backup/recovery, rebuilding and reorganizing indexes.
- Ensure that all database releases are properly assessed and measured from a functionality and performance perspective.
- Ensure that all database environments are up to date with the latest service packs, patches & security fixes.
- Setup of Standby and DR systems (Oracle DataGuard)
- Oracle Weblogic Administration
- Administration and management of Weblogic installation and managed servers in DEV, QA, pre-prod & production environments.
- Provide technical expertise on the installation, setup, configuration of Oracle Weblogic for Forms & Reports, ADF and Oracle Identify Manager
- Pro-active monitoring of Weblogic.
- Performance tuning and optimization of managed servers.
- Ensure that all database environments are up to date with the latest service packs, patches & security fixes.
- Linux Administration
- Linux Server Administration and support
- Installation, upgrades, and patching of linux environments
- Linux scripting
- Responsible for server backup and restore testing
- Server hardening and securing
- Other responsibilities

- Ownership of Platform monitoring software
- Automation of complex technical actions.
- Take ownership and ensure high quality, timely delivery of database related projects on hand.
- Understand and implement platform and application auditing at different technology tiers.
- Compilation of technical documentation, standards, and standard operating procedures.
- Collaborate with application developers and operations/support teams in a fast-paced environment.
- Provides technical direction to the technical team
- Compiles or reviews technical designs to meet the business and client requirements
- Client liaison for environment specification and design
- Carries out sufficient research and development to identify new trends and features that could be incorporated to enhance and improve business processes and productivity
- Liaises with the client to ensure all technical concerns are attended to in a professional and client service driven manner
- Suggests alternative technical solutions to meet customer requirements more efficiently and effectively
- Required to present at Technical and Product conferences
- Ensuring software licence compliance is maintained
- Financial responsibilities
- Assist with pre-sales

#### MINIMUM QUALIFICATION AND EXPERIENCE REQUIREMENTS

- Recognized tertiary qualification (BSc or similar)
- Certification in Oracle (OCP DBA)
- Certification in Linux

#### Relevant Experience

- Min 5 years working experience as a Senior Oracle Database Administrator
- Min 5 years working experience in designing and implementing complex Oracle technical solutions
- Min 10 years working experience in implementing and maintaining Oracle database solutions
- Min 10 years working experience in implementing and maintaining Linux/Unix systems
- Min 5 years working experience in Oracle Weblogic (Forms & Reports and ADF)
- Experience implementing and configuring Oracle Identity Manager
- Experience implementing and configuring Oracle APEX and ORDS
- Experience in automating DBA functions
- Experience implementing and configuring platform monitoring tools
- Experienced in Cyber Security as it pertains to Oracle systems

### Behavioural Traits

- Innovative and Creative
- Contributes to team success
- Quality orientated
- Mentors and coaches
- Strong interpersonal skills
- Strong research skills
- Initiative
- Strong communication skills
- Ability to multi-task
- Good at problem solving
- Self-motivated
- Ability to perform well under pressure
- Good Technical writing skills

In accordance with Adapt IT's Employment Equity plans and goals, preference will be given to suitable applicants from the designated groups as defined by the Employment Equity Act of 55 of 1998 and subsequent amendments thereto.

Contact Person: [Jeanel Lenders](#)

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