Company Details Confidential

#JOB-2415345

Co. Dublin,

No of positions : 1

Paid Position

40 hours per week

Negotiable

07/10/2025

04/11/2025

How to apply

Application Method :

Not available

Open your camera app & point here to view this ad online

Database Administrator (Senior)

Application Details

In order to work in Ireland a non-EEA National, unless they are exempted, must hold a valid employment permit.Please review the Eligibility and requirements for an employment permit if you are unsure of your eligibility to apply for this vacancy.

Job Description

Job Title: Database Administrator (Senior)

Location: Dublin 1, Ireland (Hybrid Model, initial period of 4 days per week over 3 months)

Contract / Permanent: 12 Months with further extension.

Start date: November 2025

Role:

The Business Intelligence, Data Analytics & Data Management Unit provide a broad suite of 'data' services to internal and external customers. The scope of this work extends from Business Intelligence/ Reporting to data management. The Client is moving toward using data as an enabler and needs to be agile and responsive to delivering a world class inclusive education system. A sample of the services (existing & planned) relating to achieving this vision are:

Capitalising on the NCSE operational Oracle Database (SEAS) as an organisational asset

Automation of ETL routines

Utilising Linux Systems for Business process improvements

Developing/Editing software applications with the ability to react in an agile manner to business demands (Python/ Java / PHP)

Embracing Data Science – AI / Machine Learning for prediction of NCSE service demand (Linear regression)

Utilising Open-Source tools for Data Management and Database administration

Improving Data Quality and integrity and associated data cleansing activities

Utilise Open Source BI platforms, GIS systems etc.

API integration of NCSE Systems

Data Enrichment via Data Sharing and collaboration

Automation of NCSE Open Data harvesting

Creation of a Data Warehouse/Lake with one single source of truth

Digital First transformation – Collect data 'once' principle

Experience Level Required:

It is a mandatory requirement that the Resource proposed has the equivalent of level 3 (Senior Resource).

Key Experience/Competencies/Skillsets:

The following Experience/Competencies/Skillsets are applicable to this Role.

Core Database Expertise

Oracle RDBMS (11g, 12c, 19c, 21c): Deep understanding of architecture, memory structures (SGA, PGA), and background processes.

PL/SQL Development: Writing and optimizing stored procedures, functions, triggers, and packages.

Data Modeling: Logical and physical schema design, normalization, ER diagrams.

Installation, Configuration and Upgrades

Installing and configuring Oracle on Linux/Unix/Windows environments.

Performing database upgrades and patching using OPatch and DBUA.

Experience with Oracle Grid Infrastructure and ASM (Automatic Storage Management).

Backup, Recovery & High Availability

RMAN (Recovery Manager): Backup strategies, cloning, and disaster recovery.

Oracle Data Guard: Setup and management of physical and logical standby databases.

Performance Tuning and Optimization

SQL tuning using EXPLAIN PLAN, SQL Trace, TKPROF, and AWR/ASH reports.

Instance tuning (memory, I/O, CPU), optimizer statistics, and indexing strategies.

Use of Oracle Enterprise Manager (OEM) for monitoring and diagnostics.

Security and Compliance

User and role management, auditing,

- This vacancy is suitable for Remote/Blended working

- **Sector:** information and communication

Career Level

- Experienced [Non-Managerial]

Candidate Requirements

(Essential)

- **Minimum Experienced Required (Years):** 8

- **Minimum Qualification:** No Qualification

(Desirable)

- **Ability Skills:** Skilled Trade(s), Technical IT

- **Compentency Skills:** Teamwork, Time Management, Working on own Initiative