Vaal University of Technology
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External Vacancy

DIVISION: DVC Academic & Research	DEPARTMENT: IT Services

POST: Senior Database Administrator	POST NUMBER: 3031 PEROMNES LEVEL: 07

JOB DESCRIPTION:

The incumbent will be required to do the following {KPA'S}:
- Create and maintain all databases required for development, testing and production usage;
- Work closely with System Administrator and System Analyst for support of applications utilising Oracle, MS SQL and MySQL databases, Spark, Hardoop, MariadB and MongoDB;
- Plan and implement security procedures, backup and recovery of supported databases;
- Enforce and maintain database constraints to ensure integrity of the databases;
- Administer all database objects, including tables, clusters, indexes, views, sequences, packages & procedures;
- Document and perform system upgrades, application updates and define monitoring requirements based on customer needs; and;

- Manage, train and develop junior staff on database management, amongst other duties.
- Participation in occasional shift work and 24x7 on-call rotation

Application Criteria:

Qualification/Experience:
- Three year IT Diploma / IT Degree;
- Must be Oracle Administrator Certified Professional;
- Six years' Oracle experience;
- Three years' experience in MySQL database administration(5.5 & 5.6);
- Two years' experience of data warehousing
- Proven experience in supporting 24x7 high volume production OLTP databases

Recommendations:
- Certification in ITIL Foundation;
- Certification in Project Management.

Skills:
- A good knowledge of the Linux and Unix operating systems, ability to perform both Oracle and operating system performance monitoring and the necessary adjustments, be able to provide a strategic database direction for the organisation, excellent knowledge of Oracle/MySQL backup and recovery scenarios, a good knowledge of Oracle security management, a good knowledge of how Oracle acquires and manages resources, A DBA should have sound communication skills with management, development teams, vendors, systems administrators and other related service providers, strong experience with various MySQL and open-source monitoring tools in addition to writing custom database-monitoring scripts, strong experience securing MySQL databases and implementing, additional security best practices, experience with various features of Oracle and MySQL (replication, partitioning clustering etc.).

Closing date for applications: 07 September 2018

Submit CV by hand to Carmen Titus at B103 or e-mailed to recruitment@vut.ac.za.

Please Note: The application must be accompanied by a CV, identity document and ORIGINAL certified copies (not older than 3 months) of educational qualifications. Submission of such copies entitles Vaal University of Technology to authenticate the qualifications without any further consent from the applicant. Candidates with foreign qualifications must also submit the South African equivalent of the qualification. These qualifications are evaluated by SAQA. Vaal University of Technology is an equal opportunity and affirmative action employer, which is committed to the implementation of its employment equity plan. Therefore people from designated groups are encouraged to apply. If you are not contacted within three weeks after the closing date, please accept that your application was unsuccessful.