**Technical Competencies – Oracle Database Engineer – PRO1507**

**Applicant Name:**

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| **N** | **Technology**  | **Years of experience** | **Competence (rating : 1=basic  5=excellent)** | **Detailed description of how this specific professional experience was gained.**  | **Companies where you applied these skills / knowledge, according to your professional experience, e.g. 1-the most recent position, etc.** |
|  | Engineering and design experience; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | On-call duties possible; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Experience with engineering, design, support, administration and maintenance of mission critical production Oracle databases (at least 10 years); |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Experience with engineering, design, support, administration and maintenance of mission critical production Oracle 11g databases (at least 5 years), including problem solving, performance tuning and capacity planning; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Experience with Oracle Enterprise Manager 12c for organisation-wide management of Oracle database systems (provisioning, patching, monitoring, performance management and tuning); |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Experience with installation, configuration and maintenance of Oracle database features and options (Oracle Data Guard, ASM, Oracle Grid Control, Oracle Transparent Encryption, Oracle Data Pump, RMAN); |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Experience with migration and upgrade techniques between different Oracle database versions between different OS platforms; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Very good knowledge of SQL, PL/SQL, and scripting; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | A good command of English with proven drafting ability; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | A working knowledge of MS Office (in particular Word, Excel and PowerPoint); |  |  |  | 1,2,3,4,5,6,7,8 |
|  | A good understanding of Information Technology; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | A fair understanding of either Solaris 10 (or higher) or Windows 2008 R2 (or higher) server platforms is mandatory; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Provide 3rd level support for operational Oracle 11g and 12c databases running on Solaris and Windows platforms. Identify any need for preventive or remedial maintenance throughout the use of diagnostic tools; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Investigate, diagnose and resolve system problems using available tools and referring to external suppliers if required; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Participate in the definition of concepts and design of complex Oracle based database systems and infrastructure including high availability solutions; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Development of the standardised customer Oracle database architecture harvesting best practise and tailoring to the customer specific requirements. Documenting installation and operational procedures for deployment by Data Centre Operations; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Maintain and develop through releases the standards for deployed Oracle database systems. Plan, prepare and document maintenance activities such as software upgrades and patching; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Advice projects on best practise and customer infrastructural standards for design, deployment and business services integration of Oracle based database systems; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Contribute to the development of IT solutions in production by advising on the impact of planned changes, assisting Data Centre Operations in roll-out and post implementation; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Maintain accurate and up-to-date technical documentation related to database systems, transfer knowledge to colleagues and ensure adequate documentation is available; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Participate in the design and preparation of recovery and contingency exercises to ensure that Data Centre Operations can recover systems in accordance with predefined plans and Documentation; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Experience with supporting, administering, maintaining or engineering Windows 2008 or higher server systems; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Experience with supporting, administering, maintaining or engineering Solaris 10 or higher server systems; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Experience with supporting, administering, maintaining or engineering Microsoft SQL Server 2008 or higher database systems; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Experience with Microsoft SCCM 2007 or higher software distribution and task sequences; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Experience with supporting, administering, maintaining or engineering Oracle Exadata Environments; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Experience with supporting, administering, maintaining or engineering Windows Active Directory Environments; |  |  |  |  |
|  | Experience with scripting and packaging technologies; |  |  |  |  |
|  | Has strong analytical competencies; |  |  |  |  |
|  | Is good at developing and visualising concepts, using simple/clear words and images to communicate ideas tailored to the audience; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Is excited about technology and proactively keeps her/his knowledge up to date; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Is a team player, ready to step in when needed, tactful when dealing with colleagues and shows commitment to the achievement of team and organisational goals; |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Strives to provide a good service to the customer and is ready to go the extra mile while at the same time managing expectations in view of organisational resources and strategic directives. |  |  |  | 1,2,3,4,5,6,7,8 |