

ROLE DESCRIPTION

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| Role title: | Database Administrator |
| Reports to: | For projects: Project Manager Line Manager: Team Manager, Human Resources Manager |
| Department: | Software Development |
| Main purpose of the job: | As a specialist in relational database systems, especially Oracle, the employee will support software development projects in the field of mobile telephony, mobile commerce, telecoms messaging and telecoms interworking. |
| Duties & Responsibilities | <p>Prepare or review SQL and PL/SQL scripts for product installations and migrations.</p> <p>Support system architects in database schema design. Prepare or review physical database designs.</p> <p>Act as expert Oracle consultant to our system designers and developers on database issues.</p> <p>Maintain database schema documentation for our development projects</p> <p>Support Computaris clients with database design, tuning, configuration, and administration issues</p> <p>Support network administrator with database administration of internal IT systems (currently: time reporting & absences systems, bug tracking, document repository)</p> <p>Work according to agreed project plans. Adhere to Computaris time reporting and other administrative procedures using Computaris' tools for this purpose.</p> <p>Follow Computaris quality standards based on ISO 9001</p> <p>Agree and execute a Personal Development Plan to constantly improve professional skills relevant to Computaris business.</p> |
| Special Additional Duties & Responsibilities | If specified in the contract of employment, take part in an out of hours third-level support rota, when required to do so by Computaris. |
| Contacts | Developers, team leaders, project manager, directors, customer's staff involved in each project, staff of associated companies |
| Requirements | <ul style="list-style-type: none"> • A good university degree in Computer Science or a related discipline. • Minimum 2 years full-time working experience in an IT company after completing your degree. • Expert knowledge of Oracle RDBMS • Experience in SQL, PL/SQL and Unix. • Experience with high performance and high availability systems • Experience with systematic software development |

Signed and dated by:

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Employee

Employer

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| | <p>methodologies.</p> <ul style="list-style-type: none"> • Excellent written and spoken English. • Highly motivated and ability to work in small teams. • Ability to work under pressure and to strict deadlines • Experience with contact to customers. |
| Personality profile | Young, dynamic, self-motivated, initiative, flexible, team player, intelligent, customer friendly, systematic, hard worker |
| Additional advantage | Knowledge of mobile telecoms, Application Servers, Web, other database systems. |
| Company offers | <ul style="list-style-type: none"> • Excellent remuneration • Flexible working environment • International projects with travel possibilities • Work in a young and dynamic team. |

| Core Requirement | Note / Clarification |
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| Excellent written and spoken English. | Must be able to operate in a business and technical environment in English without assistance, or reference to a dictionary. Should be able to take part in business and technical meetings in English. Should be able to express verbally business and technical concepts clearly and unambiguously in face-to-face meetings and on the telephone. Should be able to write technical specifications and emails about technical subjects clearly and unambiguously. Should comprehend technical specifications without reference to a dictionary. |
| Ability to work in a team. | In addition to the necessary personality traits, this must have been demonstrated by professional experience where the employee has worked on large software projects as a member of a team. |
| University degree in Computer Science or related discipline. | The employee must have completed a university degree with a good grade (minimum is equivalent of UK 2:2), preferably a Master's degree but Bachelor's degree is acceptable. If the degree is not in Computer Science then Computer Science should have been part of the degree course, e.g. Mathematics with Computer Science or Electronic Engineering with Computer Science. Exceptionally we can accept people with degrees in other numerate disciplines (Mathematics, Physics, Engineering) but only if they have additional professional experience in IT. People with degrees in other disciplines or without a degree could also be considered if they have at least 5 years' professional experience in IT. |
| Minimum 2 years' Professional | The employee should have at least 2 years' professional experience after completing their degree. We can accept a |

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| Experience. | <p>minimum of 1 year's experience if the employee also has the equivalent of 1 further year's professional experience during their degree studies.</p> <p>"Professional Experience" means experience derived from full-time paid work in an IT company or an IT department.</p> <p>The candidate must have substantial current or recent professional experience in Oracle, derived from involvement in projects lasting at least 6 months.</p> |
| Expert knowledge of Oracle RDBMS | <p>The employee must have professional experience supporting a software development team using Oracle or administering Oracle installations in a large-scale professional environment.</p> <p>Experience in the UNIX environment is strongly preferred. The employee should fully understand the underlying concepts of the Oracle RDBMS: physical structure, configuration, maintenance procedures, data integrity, performance optimisation, security, clustering, failover.</p> <p>Professional experience of other RDBMS is an advantage.</p> |
| Experience in SQL, PL/SQL and UNIX. | <p>The employee must have professional experience and fluency in SQL and PL/SQL scripting.</p> <p>Professional experience in a UNIX environment, either as Oracle expert or otherwise, is essential</p> |

Additional Factors for Suitability.

| Factor | Note / Clarification |
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| Knowledge of systematic software development methodologies and procedures. | Candidate should have professional experience of working in a software engineering environment. We develop software using a well-defined process, satisfying ISO 9001. The process consists of requirements, functional specification, technical specification, implementation and testing. The candidate should have worked in such an environment and be familiar with the process |
| Knowledge of GSM mobile communications, mobile commerce and billing systems. | These are our applications areas and therefore knowledge of them is an advantage. |
| Self-motivated / initiative | The candidate may have to work on some projects without everyday supervision. |
| Flexible | Our customers' requirements change regularly. We must be able to react to them quickly and regard it as a challenge although it is sometimes inconvenient for us. |
| Team player | The candidate must share knowledge and communicate well to other team members, management and clients in informal and written modes. |
| Intelligent | We like gifted people in our team. |
| Customer friendly | Must be able to face a challenging environment at our |

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| | customer, perhaps alone, and represent us well. We live from our good reputation. |
| Systematic, flexible and prepared to be hard worker | Must always work systematically. Not afraid to admit things are behind schedule. Must be able to work hard when there is a deadline approaching or in an emergency situation. This will be rewarded later. |

End of - ROLE DESCRIPTION

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Employee

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