

JOB DESCRIPTION

Clickatell MySQL DBA	
Team: Data	
Date:	February 2010
Reporting To:	Engineering Manager: South Africa
Reporting to You:	Team Members assigned as required.
Purpose	Responsible for daily database maintenance, SQL development work for reporting, optimization of table structures and database performance. Needs to provide architectural recommendations and best practices based on research in terms of MySQL databases, global replication and warehousing.
Key Responsibility Areas:	<ol style="list-style-type: none"> <u>Database</u>: Focussed in the Database Administration and SQL development activities of MySQL 4 & MySQL 5 databases. <u>Support</u>: Support and maintenance of the existing database infrastructure in 2 instances, with one instance being global with various nodes across the globe. <u>Standby</u>: Standby, on-call and support of MySQL databases. <u>Architecture</u>: Architecture and design recommendations and implementations, in terms of future expansion. <u>Documentation</u>: Author documents as required. <u>Mentoring</u>: Mentor and coach the Engineering team through their knowledge growth and domain knowledge cycles. Mentoring also takes place by means of peer reviews and recommendations on the SQL structures used in code. <u>Coding</u>: PHP/Java/C coding skills will be advantageous, as from time to time coding is required to automate reports.
Core Competencies:	<ol style="list-style-type: none"> <u>Assertiveness</u>: ability to convince others of right course of action and to explain a point of view convincingly. <u>Verbal Communication</u>: good interpersonal skills, verbal communication skills and able to communicate clearly. <u>Written Communication</u>: ability to write clear and concise documents, etc. <u>Customer Focus</u>: identify and effectively respond to the diverse needs of development department's customers. <u>Team Work</u>: able to work reliably and responsibly with internal and external colleagues to achieve development and organisational goals as a member of a team.

	<p>f. <u>Individual Work</u>: able to work alone and to reliably and responsibly achieve development and organisational goals.</p>
<p>General Competencies:</p>	<p>a. <u>Computer Literate</u>: Proficient in development environment (Linux) as well as competence in MS Office Suite, Visio, MS Project.</p> <p>b. <u>Work Style</u>: Foresight, analysis and logic, systematic and orderly planning, attention to detail.</p> <p>c. <u>Experience</u>: Experience and relevant knowledge in different development and database tools, techniques and environments in order to develop and deliver quality applications and documentation. At least 5 years of solid MySQL DBA experience.</p>
<p>Experience and Education:</p>	<p>a. <u>Experience</u>: Experience in high transactional development environments in excess of five years will be advantageous. Min. 5 years experience as a DBA or equivalent.</p> <p>b. <u>Environments</u>: Experience of working in n-Tier, Client Server and Database environment as well as experience with open source/Linux development and production environments.</p>
<p>Personal Characteristics:</p>	<p>a. Excellent logical analysis skills and problem solving.</p> <p>b. Attention to detail.</p> <p>c. Self driven.</p> <p>d. Good communicator and interpersonal skills.</p> <p>e. Positive outlook on life.</p> <p>f. Assertive nature.</p> <p>g. High levels of initiative.</p> <p>h. Customer service orientated.</p> <p>i. Work independently, with a high degree of responsibility.</p> <p>j. Work well under pressure and to meet deadlines.</p>
<p>Special Requirements:</p>	<p>a. Regular and on time attendance.</p> <p>b. From time to time you will be required to work outside of normal working hours.</p> <p>c. Perform on-call duties if required.</p>
<p>Note:</p>	<p>a. To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed above are representative of the knowledge; skill and or ability required and are not intended to be an exhaustive list of all duties and responsibilities associated with this job.</p> <p>b. You will be required to perform all reasonable duties</p>

assigned to you or related or incidental to the proper completion of your job tasks;

- c. During a work colleague's leave of absence from the company or during month end or peak business periods, you may be required to perform other job tasks upon reasonable request from your line manager.