

## Infomet - Advertisement for Vacancy

<b>Position Number</b>	DC0005
<b>Job Title</b>	MS SQL Developer
<b>Position</b>	<b>Developer</b>
<b>Job Level</b>	Senior (Experienced)
<b>Company</b>	Development Centre
<b>Physical location</b>	Head Office in Centurion
<b>Date of Appointment</b>	Immediate
<b>Type of Appointment</b>	Permanent / Contractor
<b>Purpose of the Job</b>	<p>To develop and maintain database applications in MS SQL 2000/5</p> <ul style="list-style-type: none"> <li>• Setup an MS SQL 2000/5 Data base</li> <li>• Code application logic in transact SQL standard procedures according to acceptable quality standards</li> <li>• Design Test Matrices, Test Cases, and Test Data</li> <li>• Maintain Documentation</li> <li>• Maintain Code in Source Management Software</li> <li>• Profile Applications and optimise code</li> <li>• Ensure compliance with quality standards</li> </ul>
<b>Job Functions</b>	<ul style="list-style-type: none"> <li>• Generate reports from data using SQL</li> <li>• Develop and implement systems according to specifications</li> <li>• Test, debug and quality assure programmed code</li> <li>• Develop in a structured environment using versioning control</li> <li>• Support existing systems by investigating, identifying and rectifying problems.</li> <li>• Customer Interfacing</li> <li>• Responsibilities within Team</li> </ul>
<b>Competencies</b>	<ul style="list-style-type: none"> <li>• Technical Skills &amp; Competencies</li> <li>• Ability to work within a team</li> <li>• Intelligent</li> <li>• Responsible</li> <li>• Communication skills</li> <li>• Methodical</li> <li>• Logical deduction and reasoning</li> <li>• Results driven and quality focused</li> <li>• Problem solving and Analysis</li> <li>• Advanced Documentation Skills</li> </ul>
<b>Knowledge and Skills</b>	<ul style="list-style-type: none"> <li>• MS SQL 2000/5</li> <li>• Enterprise Manager</li> <li>• Data Transformation Sources</li> <li>• ADO Componentisation of MS SQL DBMS features</li> <li>• SQL Manager</li> </ul>



**Expertise**GUI:

## Program Structure

- Logical level
- Class
- Modules

## Program Language Features

- Methods
- Properties
- Inheritance

WEB:

- HTML
- XML
- Frames
- Java Script
- Java SP
- Active X

Database (Programming)

- Relational Model
- Data Definition (DDL)
- Optimization of Code
- Data Manipulation (DML)
- Transactioning
  - Short
  - Long
- DB Coding Standards
- Exception Handling
- Multi-Dimensional
  - Cube
  - Rollup
- Pseudo Code on DB

Multi-tier: (Advanced Programming Skills)

- Tiering & Layering
- Persistence
- Application Services
- Threading & Multiprocessing
- Services & Connections
- Scalability
- Fail over Safety

Methodology:

- Application Featuring
- Data
- Function
- Process
- Object Modeling
- State
- Pseudo Code
- Program Structures
- Spec development
- Documentation
- Coding Standards
- Testing



	<p><u>Project Life Cycle Knowledge &amp; Tools:</u></p> <ul style="list-style-type: none"> <li>• Application Segmentation</li> <li>• Development Schedule</li> <li>• Development Estimation</li> <li>• Development Project Plan</li> <li>• Knowledge of Development Life Cycle</li> <li>• WBS</li> <li>• Time Recording</li> <li>• Version Control</li> <li>• Source Code Management</li> <li>• Debug Tools</li> <li>• Profiling Tools</li> <li>• Testing &amp; Tools</li> </ul> <p><u>Team Functioning:</u></p> <ul style="list-style-type: none"> <li>• Documenting Skills</li> <li>• Team interaction</li> <li>• Commitment</li> <li>• Participation</li> <li>• Dedication, etc.</li> </ul>
<b>Experience</b>	5 years SQL experience
<b>Industry Experience</b>	Financial Services and/or Banking, Investments, Insurance, etc. Retail Sector – Supply Chain Management, Logistics, Warehousing, Distribution, Retail, Procurement, Cost Modeling, Financial Modeling, etc. Manufacturing
<b>Location</b>	Head Office based in Centurion Will work offsite at Client Sites most of the time. Travelling in SA and Abroad for long term and short term projects from time to time – passport a must
<b>Education</b>	BSc Degree in Information Technology or equivalent is required
<b>General</b>	<ul style="list-style-type: none"> <li>• Candidates must be able to work well structured and follow strict methodical processes</li> <li>• Candidates must also be able to model and think in a conceptual manner</li> </ul>
<b>References</b>	References from the last 3 projects are compulsory and will be verified
<b>More Information</b>	Refer to the detailed adverts at <a href="http://www.infomet.com">www.infomet.com</a>
<b>Enquiries &amp; Applications Email Address</b>	Submit written job applications; - together with resumes - together with previous employer references - Indicating when available for interviews – should it be required.
<b>Applications: Closing Date</b>	Not yet specified
<b>Publishing date:</b>	Immediately

