**PLEASE QUOTE THE JOB TITLE AND THE REFERENCE NUMBER MT0723**

**SENIOR DEVELOPER: IT (C#.Net with SQL) X5**

**Location: Pretoria Head Office**

**Job Purpose:**

To ensure effective and efficient development, enhancements, implementation, maintenance and optimisation of application modules/subsystems.

**Duties:**

* Perform System Building, Implementation of Application Modules;
* Maintain and Monitor the application environment to ensure stability and optimum performance;
* Monitor and Maintain application logs and perform error analysis where applicable;
* Ensure adherence to technical standards;
* Participate in feasibility studies;
* Perform the testing, Utilities/Tools Set Up, system configuration and assist on the system; commissioning for specific Modules.
* Participate in Joint Applications Development (JAD) sessions;
* Formulate Technical specifications and/or program specifications in accordance with SARS and technologies standards;
* Assist on the compiling or functional specifications and test plans;
* Actively participate on coding and perform applications systems code reviews to ensure technical quality and high quality service to clients/users;
* Provide technical guidance on bleeding edge technologies to both development and business analysis peers;
* Provide guidance and assist on the implementation of systems optimisation and enhancement projects;
* Ensure conformity to established ADM SDLC standards and procedures from development perspective
* Apply and utilise systems in a manner that contributes to efficient and effective service delivery and optimised quality.
* Implement initiatives relating to projects that will lead to improved key processes across the business.
* Ensure that completed work adhere to relevant policies, procedures, governance and legislative requirements.
* Keep up to date records of completed work.
* Ensure quality of work content, minimise mistakes and continuously improve quality and standards.
* Deliver operating results within predefined quality, volume and time standards.
* Constantly align own work method to changes in work requirements, procedures, policies, processes, and delivery systems to meet contracted targets.
* Perform operations in a specialised area to technical specifications and contribute to operational result delivery within predefined standards.
* Harvesting, Cleansing and Matching of 3rd Party Data

**Knowledge & Skills:**

* Understanding of Multithreaded applications and .Net framework internals
* Client-facing experience
* Multitier architectures and the technologies associated with it.
* Microsoft SQL Server (queries, design and data normalization)
* Strong communication skills
* Development of SQL scripts and stored procedures
* XML family technologies (e.g., XML Schemas / XSL / XPath)
* Unit Testing
* Use and best practises for source control systems (Team Foundation Server)
* Experience working with a the following utilities and scripting languages
  + SQL Server 2008 and later
  + VB Script
  + Visual Studio, C# with .net
  + Websphere MQ client
  + SQL Compare
  + Oxygen XML Editor
  + DevExpress
* Entrepreneurial spirit, personal and professional integrity and a desire to relentlessly strive to obtain excellence
* A team player with good interpersonal and communications skills
* High attention to detail and exceptional technical knowledge

**Education & Experience:**

* Matric
* Bachelor’s Degree or Advanced Diploma in Information Technology or NQF Level 07 Qualification
* 3 years SQL, C#.Net, experience including development, implementation and maintenance
* An understanding of OOP concepts and Software Engineering best practices.
* Development processes and methodologies (e.g., UML).

**Employment Equity**

The Employment Equity policy of SARS will be considered as part of the recruitment and selection process. For statistical purposes, please indicate your Equity status (race, gender and disability) on your CV.

Qualifying Questions

* Do you have Matric?
* Do you have a Bachelor`s Degree or Advanced Diplomas in Information Technology or NQF Level 07 Qualification?
* Do you have 3 years SQL, C#.Net, experience including design, development, implementation and maintenance?
* Do you have Advanced OOP concepts, Design Patterns, Enterprise library and Software Engineering best practices?
* Do you have Development processes and methodologies (e.g., UML)?