

ASSET AND LIABILITY MANAGEMENT

Senior Programmer / Developer (Systems Integration)
All-inclusive remuneration package: **R674 979 per annum**
Pretoria
(Ref: S157/2015)

Purpose of this position:

The purpose of this position is to design, program, test and document software to meet specified user requirements. The purpose is to also provide support and maintenance to ensure the continuous efficient functioning of the software.

Requirements:

•Post Matric qualification •Degree or Diploma in Information Technology or related field (preferred) •ITIL certificate (preferred) • Software development language certification C# and .Net Microsoft Certified Software Developer, •5-10 years relevant experience •C#, VB and ASP.Net. Release Management and Version Control Tools. Developing web services • Microsoft SQL Databases •(Stored procedures, reporting services); OO analysis and design (UML Modelling) •Formal SDLC methodology/ies (e.g. RUP) •SOA •Business Intelligent Tools e.g. Crystal Reports, MS SQL Reporting Services •Scheduling and Batch Processing Tools (e.g. BMC Control M (an advantage)) • Integration Tools (e.g. IBM WebSphere MQ Series, Connect: Direct. •Treasury Management Systems or Financial Environment

Key outputs:

- **Systems Analysis and Design** •Liaise with business analysts, end-users and/or vendors to obtain requirements for new systems or system enhancements. •Translate the business requirements into technical designs taking into account the target environment, existing systems and potential risk and security-related aspects. •Provide guidance to less experienced colleagues as and when required.
- **Programming / Software Development** •Write programs for both web-based and windows-based systems, depending on the technical design. •Automate relevant system processes using the standard scheduling tool. •Integrate systems using the appropriate tools. •Prepare releases and release notes for software being released into the pre-production and production environments.
- **End user support** •Provide an interface between end-users and service providers, including documenting problems, progress checking, and ensuring all diagnostic information is provided for error resolution and incident analysis. •Make initial diagnosis of any problems and advise known solutions where applicable.
- **Quality Assurance** •Review of test plans and test cases for new or enhanced systems as well as for system amendments to resolve defects. •Work closely with other staff, such as project managers, graphic artists, designers, developers and systems analysts where necessary. •Test new code to ensure that logic and syntax are correct, and that program results are accurate. •Review and refactor program code to improve system performance. • Assist business analysts, end-users or vendors with preparing the quality assurance environment for testing. • Conduct disaster recovery testing from time to time.
- **Problem Management** •Obtain diagnostic data to assist in the investigation and resolution of problems on systems. •Match unresolved incidents against existing problems, known errors and other incidents. •Ensure that incidents and problems in systems and services are fully recorded and documented. •Keep the relevant stakeholders informed of the status of systems and services. •Review, to the extent possible, changes in code and the environment that will affect system performance.

Applications should be accompanied by a comprehensive CV and originally certified copies of qualifications and ID. Please forward your application, quoting the above reference number and the name of the publication in which you saw this advertisement, to the Recruitment Administrator: National Treasury, Private Bag X115, Pretoria, 0001 or fax it to (012) 315-5999 or e-mail it to recruit.alm@treasury.gov.za

Closing date: 15 September 2015 at 12:00. No late applications will be accepted.