ASSETS AND LIABILITY MANAGEMENT DIVISION

ANALYST DEVELOPER: SYSTEMS INTEGRATION

Remuneration Package R376,596.00 per annum (Excl. benefits)

Reference: (Ref. S064/2019)

Pretoria

The incumbent will be required to: Assist in the design, programming and testing of document software in alignment with user requirements and maintain support to stakeholders pertaining to software.

Qualifications and experience requirements: A Degree/ National Diploma in Computer Science as recognised by SAQA • A minimum 3 years' experience in in software development • Knowledge of C#, VB and ASP.Net • Knowledge of Version Control Tools and developing of web services • Knowledge of Microsoft SQL (Stored procedures, reporting services) • Knowledge of OO analysis and design (UML Modelling) • Knowledge of formal SDLC methodologies (e.g. RUP) and SOA.

Some key outputs include: ICT Governance: Assist with the development and cultivation of software knowledge development in line with best practices • Research and recommend software tools for development • Assist with recommendations on issues of programming software development • Assis with the establishment and maintenance of processes and controls on the governance of software development **System Analysis and Enhancement:** Liaise with stakeholders and vendors to align proposed requirements for reports on system enhancements • Assist with the analysis of user requirements in the establishment of functional and technical system design • Provide feedback to stakeholders on performance and utilisation of software specifications for implementation • Assist with the translation

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of business requirements and technical designs in alignment with existing systems and potential risk • Document standards, methods and tools • Assist with the preparation of workshops and presentations to stakeholders, to review proposed technical designs and specifications **Programming / Software Development / Business Intelligence:** Assist with the development of software programs in alignment with proposed technical specifications • Assist with the development of web-based and windows-based systems • Assist with the automation of system processes using the standard scheduling tool for integration • Assist with the provision of technical and functional support of SDLC to effect change, configuration and release management of application software • Document decoding of development processes and listing description of program, instructions on database and tables on procedural and modular processes • Prepare release notes for software into the pre-production and production phase • Utilise version control software of programs **Quality Assurance and End-User Support:** Asist with the review of test plans cases for enhancement of systems to resolve defects • Assist with the testing of coding to ensure that logic and syntax are aligned with program results • Review and refactor program code to improve system performance • Assist stakeholders and vendors in the preparation of quality assurance during testing and conduct disaster recovery • Assist with the installation of systems for end-user and advice on systems, products and services • Assist with the initiation of diagnosis and problem resolutions • Assist with the interface of end-users and service providers and document problems, progress and diagnostic information for error resolution and incident analysis • Assist and contribute in the establishment and stakeholder relationships internal and externally **Problem Management**: Assist with the obtaining of diagnostic data in the investigation and resolution of system defects • Investigate unresolved incidents against existing problems and errors • Assist with incidents and problems finding in systems and document findings • Initiate awareness with stakeholders on status of systems and services • Assist with the review of changes in coding that negatively affect system performance.

Applications may be sent via e-mail to Recruit.ALM@treasury.gov.za

Closing date: 28 June 2019 at 12:00pm

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Please note: We only accept applications sent via email to the above mentioned email address in a PDF format. The National Treasury <u>no longer accepts</u> hand delivered or posted applications.

Please also ensure that you read the full advert for guidance on how to send your applications.

For further information regarding the positions please visit our careers page
http://www.treasury.gov.za/careers/default.aspx or contact: Ms Caroline Modibane on 012 315 5092.

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The National Treasury is an equal opportunity employer and encourages applications from women and the persons with disabilities in particular. Our buildings are accessible to people with disabilities.

Applications should be accompanied by a fully completed Z83 (non-negotiable) comprehensive CV in pdf format and originally certified copies of qualifications and ID. <u>Please forward your application, quoting the relevant reference number and the full name of the position on the subject line of the email</u>, to the e-mail address mentioned.

Kindly note: applications that are not compliant with the above requests will not be consider. The Department reserves the right not to fill the post.

Please note: All shortlisted candidates for SMS posts will be subjected to a technical exercise that intends to test relevant technical elements of the job, the logistics of which will be communicated by the Department. Successful candidates will be appointed on probation for the period of twelve (12) months into the prescribed rules

All short-listed candidates will be subjected to personnel suitability checks and the successful candidate will undergo security vetting. It is the applicant's responsibility to have foreign qualifications evaluated by the South African Qualifications Authority (SAQA). If you have not received feedback from the National Treasury within 3 month of the closing date, please regard your application as unsuccessful.