

## ***Position Description***

Position Title	Software Developer
Reporting to	Manager (Information Systems)

### ***1.0 Overall Purpose of the Position***

To be responsible for designing, developing, testing, documenting, implementing, maintaining and supporting business application used by the Bank in accordance with agreed standards.

### ***2.0 Main Responsibilities***

- To gather and analyse user business requirements;
- To liaise with the business analyst and / or client to ensure compliance with business requirements and agreed specifications;
- To design software programs and software program modifications from supplied specifications, using agreed standards and tools;
- To create and amend software programs in accordance with the design;
- To plan, design and conduct tests of software programs; corrects defects and re-tests to ensure compliance with supplied specifications and agreed standards;
- To assist end-users during user acceptance testing;
- To document all work in accordance with agreed standards;
- To train end-users in the use of the software product;
- To install the software product on the client's existing infrastructure;
- To support the end-user community during live operation of the software product;
- To maintain the software product in cases of defects or enhancements;

- To create and implement mechanisms and procedures for the structured review of work produced and ensures that these are adhered to;
- To establish and maintain agreed standards applicable to the work undertaken and ensures that they are adhered to;
- To assist in reviews of supplied specifications;
- To participate in reviews of own work and of the work of colleagues;
- To provide advice in some or all aspects of the software development methods, tools and/or standards used in the organization;
- To assist in the evaluation and review of software development methods and tools used in the organization;
- To provide advice, guidance and assistance to less experienced colleagues as required;
- To conduct research related to ICT;
- To perform any other duties, which may be assigned to him/her from time to time by the Manager (Information Systems) and/or Head (Information Technology).

### ***3.0 Knowledge and Skills***

- Must hold a degree in IT or a related professional qualification.
- Must be proficient in most commonly used programming languages and preferably have a number of years experience.
- Must have a good knowledge of the IT infrastructure (hardware, databases, operating systems, local area networks etc) and the IT applications and service processes.
- Must have a good working knowledge of information systems concepts, practices and software tools particularly used in systems development.
- Must be familiar with project planning, implementation and monitoring methodologies including progress reporting techniques.

- Must be knowledgeable in documenting standards and techniques.
- Must be proficient with testing techniques and reviews.
- Must be aware of specific standards associated with the IT practitioner's role.
- Must be a team player and enjoy working in a dynamic environment.
- Must have good organisational, communication and presentation skills.