Job Description

Position	Principal Engineer
Department	Application Development / MyDebit
Division	Information Services

SUMMARY OF RESPONSIBILITIES

Design, coordinate development, testing and oversee the implementation of MyDebit Switch applications and its auxiliary systems / interfaces to support new enhanced features of MyDebit e.g. mobile HCE , transit and card-not-present environment

KEY AREAS OF RESPONSIBILITIES

1. Maintain User Requirement Specification, Detail Design Document and Application Programming Interface (API) / Interfaces Specification for existing services.
2. Create User Requirement Specification and Detail Design Document for any enhancements or new services.
3. Provide technical support as part of new bank admission process.
4. Prepare System Integration Test plan and procedures.
5. Lead the execution of System Integration Testing as part of new bank admission process.
6. Lead the execution of System Integration Testing for any fixes for production issues, any enhancements to the application and any new services introduced.
7. To ensure all necessary steps have been performed in SIT environment before the application is deployed in UAT and in Production environments.
8. Comply with SDLC framework to ensure all checklist and deliverables have been completed.
9. Lead the troubleshooting of production issues. Work with vendors to resolve issues.
10. Notify superiors about potential problems associated with the application, and if necessary, provide suggestions on how to overcome the problems.
11. To be aware of and uphold their security responsibilities as stated in the company's Information Security Policy
12. To ensure all the information asset processing and day-to-day activities are based on the company's Guidelines on Information Handling and Security Classification.
13. To comply with the Secure Programming Guidelines in any new development and enhancing existing application.

QUALIFICATIONS

Minimum Qualifications

- Degree in Computer Science or any related disciplines.
- Minimum of 5 years experiences in Debit/Credit Card payment industry with implementation knowledge in Schemes Card-Not-Present and Mobile Payment; and min of 3 years experiences in project management.

Technical Qualifications
- A minimum of 7 years working experience in IT projects/activities.
- Experienced in all phases of system development lifecycle.
- Experienced in system testing.
- Minimum of 7 years experienced in all phases of software development lifecycle.
- Minimum of 7 years experienced in coordinating and performing testing that involves multiple systems.
- Knowledgeable in HP Nonstop, IBM, Stratus or equivalent platforms and programming languages such as TAL, TACL, COBOL, C/C++ or Java.

Optional :
- A minimum of 5 years working experience in TANDEM Platform and programming language such as COBOL and TAL and switch application development (ISO8583 card related transaction) is an added advantage.