Functional testing for Flexcube Direct Banking Version Upgrade

For a Large Public Sector Bank in India

VSM Software (P) Ltd

Overview

The Bank had chosen to upgrade its current internet banking application (Flexcube Direct Banking 2.4) to a newer version (Flexcube Direct Banking Version 12.0). This project involves upgrading the newer version in about 3000+ Branches of the Bank.

This Application is a facility extended to Bank Customers to do online Transactions and Enquiries on their accounts (Retail and Corporate)

The project involved the following activities:

- ➢ Installation of Flexcube – FCDB12.0 Application
- ➢ Data Migration from FCDB 2.4 to FCDB12.0 environment
- ➢ Functional and Work Flow Testing on Migrated Data
- ➢ Implementation of FCDB12.0 Version.

VSM's Role in the Project

We were involved in the Acceptance Testing (UAT) of the FCDB (Flexcube Direct Banking) Retail Modules. The tasks that we performed are as listed below

- ➢ Preparation and Review of Test Scenarios & Test Cases Documents
- ➢ Functional Testing on Migrated Data (UAT)
- ➢ Integration Testing with CBS
- ➢ Life-Cycle Activities Testing on Migrated Data (UAT)
- ➢ Recording Pass/Fail Criteria for each Test Case and logging the defects in Defect Tracking Tool
- ➢ Daily Defects Reporting , Follow-up for Bugs rectification and Retesting /Regression Testing
- ➢ Follow-up /Interactions with Developers and the client for closure of Bugs

The following Modules/Features were tested by us:

- ➢ Snapshot / Consolidated view of Accounts in one screen with the balances in various types of accounts, last few transactions done, etc.
- ➢ Downloading of Account Statements in PDF, Excel and Text formats
- ➢ Opening/Closing term deposits online
- ➢ Viewing the scheduled dates of loan payments
- ➢ Beneficiary maintenance for fund transfer – addition / modification / deletion
- ➢ Fund transfer using RTGS
- ➢ Multiple internal transfer, i.e., fund transfer upto 5 accounts in one screen
- ➢ Configurable alerts through mobile and email

- ➢ Locking transaction password
- ➢ Branch and ATM Locator
- ➢ User Administration

Benefits of our Services

- ➢ Timely Release of New Version to the Branches with enhanced benefits to the Bank's customers
- ➢ Time, effort and cost saving for the Client