

A Case Study in Banking UAT



About the Client

One of the Leading Banks in Oceanic Region with large presence in Asia-Pacific and Europe

About the project

UAT of Customization done for the Bank's Asian Entities (Acquired by the Bank in Retail, Institutional and Credit card business)

Functionalities involved

- ◆ Asset: General Loans, Corporate Loans, Syndicated Loans, Collaterals, Limits
- ◆ Liabilities: Current A/c, Savings A/c, Term deposits
- ◆ Others: EOD/BOD, SI, Inventory Reconciliation, Payment Systems

External Interfaces Tested

- ◆ PSGL (General Ledger System) :
Outbound, and Inbound Txn interface
- ◆ SPARROW / IST: ATM Switch
- ◆ IVR: Interactive Voice Response
- ◆ AML

Different Testing Aspects covered

- ◆ **MAT : Minimum Acceptance Testing:** – This is a Sanity test done to ascertain the quality of the Build and the environment being used for testing.
- ◆ **Progression Testing (ST):** The cycle wherein the Enhancements / Patches are being tested in depth and certified as per the business requirement.

Different Testing Aspects covered

- ◆ **System Integration Testing (SIT):** – This is done to ascertain if the System is in Sync with all the required Interfaces and there is no Downstream impact.
- ◆ **Regression Testing:** The cycle wherein the existing Functionalities are being tested and ensured that it does not break.

Different Testing Aspects covered

- **End to End Testing (ETE):** – This is done to certify that the required data is in the defined format which is being passed on to the Downstream systems and are successfully uploaded in all the required Interfaces.
- **Back out Testing:** The cycle wherein the new Enhancements / Patches are reverted and ensured that the system comes back to the original shape in case of any unforeseen issues during deployment.

Major Roles of Team

- ◆ SME's – Reviewing UAT detailed test plan and Test scenarios, Supporting test execution, Liaising with test team, Interacting with end users
- ◆ UAT Lead - Leading the respective test phase from planning to completion
- ◆ Test Analysts – Developing test cases, Executing Test cases, Raising defects, Retest Defect Fixed

Major Responsibilities of Team

Involved in all the phases of testing right from the requirement discussions to certifying the enhancement / Patch. Testing Estimation and resource allocation. Knowledge Transfer and Hand holding to the new team members.

Preparation of HLTC's, DLTC's, Uploading the same to QC, Test case execution, Raising defects, follow up on the defect status, Retesting of defects, publishing the various Testing Matrix reports as per the clients requirement.

Major Highlights

- ◆ A Team of 20 involved with Experience Range of 3 – 12 years in various aspects of banking domain including Testing
- ◆ Average Finacle Experience of Team members 3-4 years
- ◆ Parallel work on Multiple tracks to meet schedules
- ◆ Team Involved in End-to-End Testing, System Testing, System Integration Testing
- ◆ Core Team involved in Critical Functional Testing



Thank you

For further details, please contact us at –

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