



CASE STUDY

Yethi Delivers Managed Test Automation for a Leading European Bank

The Client

A leading Malta-based bank offering a comprehensive portfolio of retail, corporate, investment, and wealth management services through an extensive branch network and specialized financial centers. The bank embarked on a large-scale technology transformation to modernize its banking operations and improve customer experience.

The Challenges

As part of its enterprise modernization initiative, the bank implemented multiple new technology platforms to strengthen its operational backbone and enhance customer experience.

This created several testing challenges:

- Automating functional testing for FLEXCUBE within aggressive delivery timelines
- Building a maintainable regression suite for continuous releases
- Migrating existing manual test assets into an automated framework
- Supporting frequent patch releases, enhancements, and evolving business requirements
- Establishing a sustainable offshore-managed testing model without compromising quality

Company & Asset Size

- **Headquarters:** Malta
- **Employees:** 2,155
- **Branches:** 44
- **Net Income:** \$196 Million

Applications Involved

- Oracle FLEXCUBE Core Banking
- Tenjin Test Automation Platform
- Banking business modules covered under FLEXCUBE implementation
- Regression and acceptance testing environments supporting continuous releases

Business Impact

- Offshore delivery model that optimized testing costs
- Significant reduction in defect leakage
- Faster regression cycles and quicker production deployments
- Improved QA productivity and turnaround times
- Continuous expansion of automated regression coverage as new functionality was introduced
- Higher defect detection accuracy compared to manual testing
- Detailed audit trails supporting compliance and governance requirements
- Lights-out regression execution for validating infrastructure and application changes with minimal manual intervention

Scope of Work

Yethi was engaged to establish a managed test automation framework for the bank's FLEXCUBE Core Banking platform.

The engagement included:

- Deploying and configuring the Tenjin Test Automation Platform
- Migrating existing manual test cases into executable automated test cases
- Building comprehensive end-to-end regression suites across in-scope business modules
- Training the client's QA teams on automated regression testing
- Providing ongoing offshore support for regression testing, new module validation, and production releases

The Solution

Yethi adopted a consultative testing approach and partnered closely with the bank throughout the transformation program.

- Automation feasibility assessment during project initiation
- Test environment setup and Tenjin configuration
- Development of application-specific automation adapters
- Migration of existing regression assets into Tenjin
- Creation and maintenance of comprehensive automated regression packs
- Automation of regression testing for patches, enhancements, and functional changes
- End-to-end test execution, defect management, test data preparation, and production support
- Dedicated offshore team of functional and automation specialists delivering ongoing managed testing services

Conclusion

Yethi successfully transformed the bank's regression testing process through a managed automation model powered by Tenjin. By combining enterprise-grade automation with offshore delivery, the bank achieved faster release validation, higher software quality, reduced testing costs, and a scalable testing framework that supported ongoing digital transformation. The success of the engagement led to an expansion of Yethi's testing responsibilities within the bank.

About Yethi

Yethi Consulting Pvt Ltd is a leading provider of Quality Assurance, Test Automation, and Payments Modernization solutions for the global banking and financial services sector. Our mission is to ensure the reliability of financial applications, accelerating business success worldwide.

With over a decade of experience, Yethi combines deep domain expertise with a robust library of 1.2 million test cases covering 350+ financial applications. We've successfully delivered 700+ projects for 130+ customers across 30+ countries, offering a comprehensive suite of products, services, and solutions.

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