



Yethi Delivers Managed Testing Services for the largest Government-Owned Bank in India

The Client

The largest government-owned bank in India was setting up a test centre of excellence to enhance its application delivery and customer services. Yethi partnered with the bank to perform end-to-end testing of diverse applications and ensure technological advancement is in par with other global banks.

The Challenge

- Transitioning time was less compared to the vast scope of testing
- Handling critical resource delegation w.r.t project requirements to ensure smooth process flow
- Ensuring regulatory compliance, implemented and entrusted by Govt Dept
- Handling test execution, constant updates and maintenance of test case coverage even at peak hours while minimizing day-to-day operation disruption
- Managing system downtime in the ongoing transformation project

Scope of Work

- End-to-end managed testing service consisting of functional (UAT and Regression), non-functional, API & automation and performance testing
- Setting up and managing regular flow in TCoE operations
- 300+ diverse applications along with CBS, Lending, CRM, Trade Finance, Retail and Corporate IB/MB
- Implementing codeless test automation solution, Tenjin to automate testing of 10+ digital applications
- Interface Testing of 6 applications and API testing of 7 applications



Industry

Public Sector Bank

Company & Asset Size

- Over 22k+ branches across the country
- Over 4.5 billion customers
- Over 3 million employees
- Over \$650 billion total Assets

Headquarters: Maharashtra, India

Application under Scope

CBS, LOS, CBDC (Centralised Bank Digital Currency), CVC (Central Vigilance Commission), Trade Finance, Retail and Corporate IB & MB, Prepaid cards, UPI, GST, CKYC TDS Reporting System, Finnone CRMNext and more..

Modules under scope

- Deposit Module
- Loans
- GBSS (Govt. Business Software Solutions)
- VPS (Vendor Payment System)
- NBC (New Branch Channel)
- GCC (Green Channel Counter)
- POS (Point Of Sale)
- RBI BONDS

The Solution

As a part of the engagement, Yethi has offered the following solutions to ensure the functionality and quality of the critical and diverse banking applications:



- Test case designing of 300+ applications and modules to facilitate test execution without delay
- Setting up a test centre of excellence with a shift-left approach to ensure continuous improvement and faster time to market
- Test data creation for regression testing is automated using Tenjin and other test automation solutions like Appium, UiPath, and Silk Test
- Automating regression testing to ensure that the functionality is working as expected even after adding the new changes to the software
- Raising over 9000 defects at the UAT and pre-prod stages to speed up defect resolution
- Recording over 3000 observations in the UAT and pre-prod stages to ensure complete quality test coverage
- Automating daily regression test execution for workflow solutions to ensure a low rate of error injection
- Deploying function-wise teams with highly experienced cross-functional teams across application streams to improve the average investment return

Key Project Benefits

Yethi and the bank together have achieved the following business benefits from the TCoE project engagement:

- Designed test cases reduced the go-live, helping the team to achieve the project deadline
- Improved the process of test centre of excellence with continuous shift-left approach to ensure quality, enhance agility and team collaboration, improve risk mitigation, save cost and fast-track time to market
- Ensuring automation readiness is at a very nascent stage to ensure that applications are tested simultaneously with every built
- Reducing regression testing time by up to 85% and functional testing time by up to 90%, ensuring faster go-live
- Test data creation is automated using a codeless test automation solution, Tenjin, saving time and effort
- Meticulous planning to ensure addressing all interdependencies and reducing operational disruption



Conclusion

Yethi set up a test centre of excellence to improve the operational efficiency of the largest government-owned bank in India. Our meticulous and calculated testing approach helped us with on-time project closure and rolling out some mission-critical applications. Yethi has tested diverse applications, defined quality gates & higher test maturity levels and enhanced the domain knowledge repository.

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.

Learn more on www.yethi.in

Contact Us

 Bangalore, India: +91 8042401500
Dubai, UAE: +971 04 261 1227

 www.yethi.in

 India:
1st floor, Ranka Junction, AH45,
KR Puram Bridge, Industrial Estate,
Dooravani Nagar, Bengaluru,
Karnataka 560016 India

Dubai:
Rasis Tower, 5 Stars Business Center,
4th Floor, Office 18, Al Barsha 1 – Dubai, UAE