CASE STUDY

Test Triangle's Automation and Quality Engineering services helped a leading bank in improving its operational efficiency by 78%

TEST TRIANGLE
Trusted Partner in IT Consulting

About the **CLIENT**

Our client is the member of 'Big Four' commercial banks in Ireland. It offers a wide range of services for corporate and individual customers. It is predominantly present in Ireland and the UK. In the recent years, the bank has restructured to become a more customer focused and profitable organization.

Project
CHALLENGES

The client wanted to improvise its software system to better handle customer requirements. It is expected that the system:

- Has high efficiency, which can eliminate unnecessary operational costs

- Can improvise the customer interaction and offer a high quality customer experience

Test Triangle conducted a thorough analysis of the business processes and software system and the following challenges were found in the project:

- In-house software tools were not utilized to the maximum benefit

- Due to the use of legacy tools and technologies, an unnecessary cost was incurred in the testing infrastructure

- Manual testing was adding to the testing cost

- There was an absence of CI/CD process

- There was no use of third-party tools which was prolonging the testing process and increasing the test associated cost
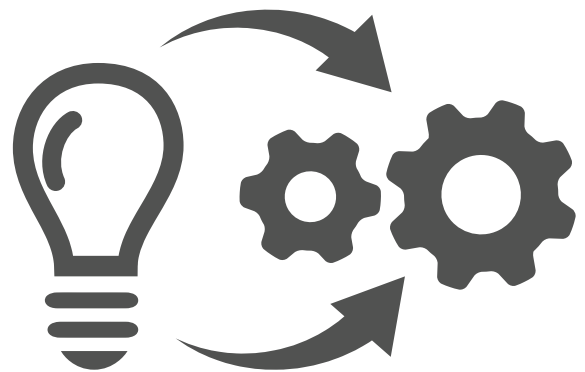
Solution
PROVIDED

Test Triangle offered following solutions to address the project challenges and helped in creating a robust IT software system:

- Test Triangle assured end-to-end testing coverage with test automation, DevOps and quality engineering services

- Our test engineers provided a production support for Enterprise Information Management System

- We followed industry-best approaches such as shift left and shift right for developing a high quality product with the smallest time to market

- We created a roadmap for automation testing

- We implemented a continuous integration framework for continuous testing, continuous development and continuous delivery

- Test Triangle conducted manual and automation testing for company's portal, legacy system integration and legacy data conversion

Key
BENEFITS

Our client achieved several benefits from the testing procedure:

- Test Triangle identified bugs earlier in the software development cycle; thereby, reducing the overall testing time and the testing cost

- Assisted in creating a user-friendly interface, thus increasing the website traffic by 25%

- With automation and CI/CD , testing time was reduced by 30%

- Shift left approach was beneficial in early detection of performance and security issues

- The end-to-end testing increased the operational efficiency to 78%

About
TEST TRIANGLE

Originally founded in 2012, Test Triangle has become a leader in IT consultancy services providing services in application testing, DevOps, RPA, Custom software development ,mobile app development , Atlassian consultancy, niche IT staff augmentation and training in advanced technologies. Test Triangle is headquartered in Ireland; but it also has branch offices in London, United Kingdom, and Hyderabad, India. We have exponentially grown to become a team of 200+ members providing services in different verticals such as Banking & Finance, Utilities, Pharma, Retail, IT & Education etc.

Test Triangle's R&D department has created a propriety platform, Test Outsourcing Dashboard [TOD] which can be used to manage software testing lifecycle using collaboration tools like email, live chat, video conferencing.

For inquiry please contact: inquiry@testtriangle.com

We have also launched a self- service testing platform (the premium version will be released as SaaS solution), which can provide a project overview and real-time updates of the software development lifecycle.

Over the years, we have established the reputation of being a 'trusted partner in IT consulting'. Test triangle is an agile software company, which constantly strives to exceed the expectations of its clients. We adopt the software testing and software application lifecycle to meet the customer's demand in an efficient and reliable manner. With a global workforce, we have proved ourselves in delivering tight-deadline projects.

We are proud to declare ourselves a client of Enterprise Ireland and European commission.

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where innovation means business

European Commission

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