ESTUATE

Roche shortens product go-to market with 80% shorter test cycles

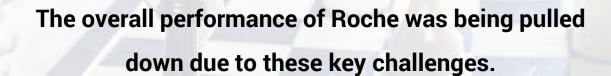Roche is a frontrunner in personalized healthcare, and a pioneer in bringing targeted treatments to patients. It is one of the largest biotech companies across the globe and a global leader in cancer treatments.

1. Business Challenge

The overall performance of Roche was being pulled down due to these key challenges.

- Extensive manual testing was leading to increased costs and poor test coverage

- Low reliability and maintainability of existing test automation scripts and the Windows-based tools

- End-to-end tests involved considerable effort in manual testing

- The test automation platform did not integrate with the development environment

Roche Case Study

2. Estuate Solution

Estuate architected and implemented a solution that enabled effective test automation without any disruption. The solution:

- Built a new framework in Test Complete using a **Java interface**

- Automated **100+ test cases** using the new framework

- Integrated new modules **independent** of the framework used by the client

- Automated the available **180+ test scripts** for testing to ensure maximum quality with minimum costs

- Maintained configurations of all credentials in **XML format**

- Performed error handling using **try catch blocks**

Roche Case Study

3. Business Impact

Estuate's solution helped Roche significantly reduce costs, improve test execution and achieve business goals effectively. The benefits included:

80% reduced time

required to perform complete regression

65% cost savings

with automation suite for Smoke testing of deployed builds

Accelerated time-to-market

and bug fixing at a very early stage

Reliable Test Results

thereby improving customer ROI and overall performance

Roche Case Study

Testimonial

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We now save approximately 5-7 days of manual testing on every major release. With Estuate's Test Complete automation framework, we have improved stability and reduced the amount of time required to perform testing by 80%. Estuate was an ideal partner in this mission-critical initiative.

- Crystal Tillman, Project Manager, Roche

Talk to our experts

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About Estuate

Estuate is a global Product Engineering and IT Enterprise Services company headquartered in Milpitas, CA, and with offices in Canada, India and the UK. The company specializes in leading edge technology solutions in IoT, AI and Digital Transformation solutions. The focus areas and practices that leverage these technologies are Product Engineering Services, Data & Analytics, Subscription Billing & Revenue Management and Governance, Risk & Compliance.

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