How CAF aided in saving cost and signing a billion dollar contract for a BFS company?

ATTENTION. ALWAYS.

aspire SYSTEMS

attention. always.

ABOUT THE CUSTOMER

Our client provides software for banks and financial services like retail, corporate, universal, community banks and microfinance with its headquarters in Geneva, Switzerland. It was founded in 1993 and has been charted on the Swiss stock exchange since 2001. It holds 63 offices in 42 countries and serves over 3000 financial institutions across 145 countries in the world.

CHALLENGES

Our client release their upgraded product every month and it consumed a lot of time for the customer to deploy it to their production environment due to the lengthy testing cycles and the custom development took time to adapt to the changes in the upgrades.

Regression testing had huge number of test cases to be executed from the banking sector in real time for each product and hence they faced the following challenges

- Long testing hours
- Higher Real-time test case execution rate
- End-to-end regression had manual dependencies
- Time, effort and cost were high due to these factors.

SERVICE PROVIDED

Aspire offered the customer with the development of client assembly factory-custom product.

SOLUTION

Aspire resolved the client's issues by developing custom product that is an enhancement of their existing internal product version- Client Assemble Factory (CAF portal). This acts as the generic platform enabling to share with their clients through multitenant model and have their customers run the entire testing through automation in just a click. This aided in allowing the test engineers to resolve issues and incorporate changes instantly for their banking releases. The overall time to test products reduced drastically every month with each of their customer.
They are now able to avoid customer investment for building their own DevOps team for automation as they provide ISV products, where every customer can run through their testing, strengthening their business model.

The Solutions we provided

- Made continuous delivery or continuous testing where product suites were tested with strong promotion strategy
- Supported multiple technology stack which were complex in nature – Websphere 8.5.5, websphere 9.0, Jboss, Weblogic, Oracle 12 and installing automatically along with customer preferred test frameworks (HP-UFT, Selenium based custom frameworks etc.,)
- Worked on templated approach where Jenkins pipelines are written as lengthy Groovy code and the same pipelines works for the entire scenario by parsing technology stack as dynamic user inputs.

TECHNOLOGY SNAPSHOT

Technology Snapshot :

Angular, node, Python

Application server supported :

Websphere, Jboss, Weblogic

Tools :

Ansible, ARM, Terraform

Platform :

Azure, AWS

Testsuites automated :

HP-UFT, Selenium based custom framework

DOMAIN AND BUSINESS HIGHLIGHTS

Due to the conventional development process, the go-to-market time increased to a huge extent, which was resolved by our solution as the development process was modernized and the respective platforms were set up. This has largely increased the efficiency of the process.

RESULTS

Our solution automated the infra provisioning and made the tests integrated with strong promotion strategy of product code, further it

- Reduced the overall testing/upgrade effort
- Reduced time taken from weeks to few hours
- Saved cost
- Got a **3 billion(dollar)** contract with a leading banking customer.

www.aspiresys.com

aspire SYSTEMS
attention. always.

ATTENTION. ALWAYS.

aspire SYSTEMS
attention. always.

Aspire Systems is a global technology services firm serving as a trusted technology partner for our customers. We work with some of the world's most innovative enterprises and independent software vendors, helping them leverage technology and outsourcing in our specific areas of expertise. Our core philosophy of "Attention. Always." communicates our belief in lavishing care and attention on our customer and employees.

SINGAPORE +65 3163 3050 | NORTH AMERICA +1 630 368 0970 | EUROPE +44 203 170 6115 | INDIA +91 44 6740 4000 | MIDDLE EAST +971 50 658 8831

For more info contact
info@aspiresys.com or visit www.aspiresys.com