

Financial broker leverages automation for faster development

With over \$600 billion under brokerage, this US-based financial major needed to upgrade their development infrastructure and streamline their testing operations.

ADDRESSING THE MANDATE

Given a shared testing environment, the client's current infrastructure demanded untenable amounts of effort from delivery managers to release applications to production. To address this the client required,

- A seamless software delivery and release model
- Workload management protocols that address work flows across the DevOps lifecycle
- Continuous development, testing, release and deployment system
- Change management optimization and rollback protocols

THE RESULTS

Cost & Effort Optimization

Streamlined testing approach that drastically cut down testing effort for future releases

Reduced cost of deployment and security maintenance

Increased Customer Base

Multi-platform support to increase the size of the client's potential market

THE CHALLENGES INVOLVED

01 Short Sprint Cycles

The client's current testing processes created a large number of sanity and regression test cases that had to be covered in a very short sprint cycle

02 Legacy Environment

On premise, shared environments using legacy software solutions that offered few optimization opportunities

03 Process Bottlenecks

Heavy dependencies on release to production and reliance on manual effort, causing inefficiencies along the entire development life-cycle



THE APPROACH & THE SOLUTION

Collabera proposed a complete DevOps technology and infrastructure assessment and roadmap to identify the key problem areas and the best tools to address them. This included,

- Planning and assessment of current technology landscape, application portfolio and DevOps processes
- Implemented integration testing to support E2E scenarios for AWS cloud
- Built a future technology roadmap for both cloud services and DevOps
- Deployed VSTS platforms to enable optimal development, testing, UAT and production environments
- Implemented DevOps excellence protocols across the technology value chain
- Automated Blue-Green deployment with AWS

Founded in 1991, Collabera is a leading global IT staffing and services company that helps enterprises transform their technology, processes and operational models. We empower our customers by overcoming bottlenecks and silos, and building connected business systems that scale in real time.

For more information, visit: itservices.collabera.com

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