Accelerated Delivery and Continuous Quality with Test Automation

Objective

Our customer is one of the largest oil & gas enterprise delivering top-notch quality services & solutions with its digital transformation initiative. Continuous delivery & product updates were part of the digital transformation strategy, and our customer was looking for a global QA partner who can help manage its suite of applications during the digital transformation journey with testing services. Our QA team ensured that our customer could deliver high-quality applications at enterprise scale while unlocking the value of the investments.

Challenges

› Manage and streamline multiple versions of the product
› Ad-hoc updates to the product with various teams
› Lack of standard process for testing
› Non-functional requirements were not addressed & hence chaos in capacity planning was apparent
› Lack of dedicated application testing during the transformation journey

Approach

In the last decade our customer has experienced an accelerated pace of change with internet connectivity, cloud-based applications, mobile devices used by its team, and several other digital innovations to create newly empowered customers. With multiple applications, it was becoming difficult to manage the lifecycle over time. Rishabh Software solved the challenge by delivering its QA services that enabled the customer to be truly agile to embraces these challenges and provide high-quality applications with increased velocity.

Various testing initiatives were delivered as a QA Partner, which covered:

1. Implementation of QA certification process along with quality gates
2. Unified QA team to give signoff on all application releases
3. Standard set of requirements to choose from for each version, which was aligned to a standard set of output/deliverables
4. Setting up of centralized tool installation & licensing to provision various requests
5. Regular performance testing to keep a check on the utilization
6. Utilities & Accelerators for standard functionalities

Rishabh Software's QA partnership optimized to help the customer achieve agility without sacrificing the investments they've already made to manage their applications.

Business Benefits

› Centralized tracking & management of application needs
› Accelerated software testing across 1000+ applications
› Gamification & orchestration of continuous-delivery
› Consistent user experiences on any device
› Maximizing resources utilization through automation

Industry Segment

Oil & Gas

Customer Profile

US-based enterprise with 20+ years of experience in the Oil and Gas industry

Technology and Tools

› Micro Focus ALM
› UFT
› LoadRunner

About Rishabh Software

Rishabh Software is a CMMI 3, ISO9001, ISO 27001, Microsoft Gold Partner & Oracle Gold Partner providing application development services & solutions to mid-sized enterprises globally through our offices in the US, UK and India. We leverage the latest technology stacks in Cloud, Mobile, Business Intelligence and other Enterprise technologies helping clients to get the best value of their IT budget. With our team of 250+ application developers, we have implemented 1000+ successful projects across 24 countries. We work on .NET, Java, PHP, iOS, Android, Oracle, IBM and Open Source technologies.

RISHABH SOFTWARE

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