

Coaching on test automation: Quality deliverables

THE COMPANY: Exisoft

Aiming to transform large companies into digital leaders, Exisoft specializes in systems integration and business process development, planning and executing projects for large corporations, with a strong focus on banking, telephone and communications companies. As part of their specialization in business integration, they develop Blockchain-based projects.

With offices in Argentina and Peru, Exisoft has teams with a high degree of specialization to closely assist its clients, trained to adapt to the new challenges proposed by digital evolution.

THE CHALLENGE

The company needed to accelerate the time to market of the clients to whom they provided services without undermining the product quality process. Exisoft summoned Crowdar to implement QA practices in all its projects, with the objective of carrying out the testing strategy including: Automated tests, Stress & Performance, Safety tests, Coaching and transfer of practices.

THE SOLUTION

Crowdar analyzed two Exisoft witness projects, and based on that, work began. In one of the cases, testing tasks already defined by the same development team were automated, giving the real automation plus through integration to a pipeline, with test execution, report generation, and some additional tasks such as automatic reporting of failures in the management tool, in this case JIRA. In another case, since there were no specific testing tasks by the team, processes were defined for manual functional tests and subsequent automation with Lippia, using agile methodologies.

The trainings were about the use of automation tools with BDD, and the practical process was developed within one of the witness projects. Furthermore, knowledge related to the generation of pipelines was shared in the automated tasks.

As result of the assessment, the development teams of both witness cases were recommended methodologies and work responsibilities in relation to the new testing team and the specific quality assurance processes.

The adoption of these new techniques will allow Exisoft to generate deliverables with the necessary quality at a lower cost and speeding up time.

“

Crowdar helped to define quality-related processes by integrating development teams into the continuous improvement process.

Sebastián Geijo
PMO & Planning Manager

”

PROJECT HIGHLIGHTS

Duration: 3 months

Scenario: Analysis of existing projects, recommendation of QA process implementation and support of the team in the adoption of these processes.

Team: 1 QA Manager, 1 Application Architect, 1 QA Automation Sr.