

QBSW Team Extension

Summary

QBSW requested a resource to support effort on project for their client in distributed energy solutions area. The goal of the project was internal WMS system improvement of one of Europe's largest heat and electricity producers. The main objective was to make processes easier to use and more intuitive as well as assuring the quality of every new functionality with help of SoapUI to test microprocesses and APIs.

Keywords: SoapUI, Postman, CI/CD, java, framework

Solution

The candidate

QBSW needed to add an experienced test consultant with a technical background to its team for short-term assistance, which SANAE quickly delivered.

Testing phase

After merging the development and deploying new scripts to the environment, our consultant checked compliance of the new functionality. Depending on scope of new functionality the appropriate testing approach was decided. To compliment automated REST web-services and APIs testing using SoapUI and Postman, a set of E2E tests needed to be executed manually in the WMS application. The actual execution of the tests consisted of studying the specification for better understanding and capture of as little detail as possible with the test.

As the project team was distributed to several countries across the Europe, the agile approach disruption was mitigated by daily standups and huge amount of communication within and without the project and delivery team.

Benefits

QBSW benefited from the cooperation with SANAE by acquiring a skilled professional with technical skills for its team that contributed greatly to success of the project. As usual, another great benefit for the client is flexibility of resource –work upon monthly requests, making the tester available just for the time of the project need.