

Establishing the Testing Base for a New Project in DGT Factory

Summary

DGT Factory required an experienced test consultant to establish a testing base for their internal project, with the possible introduction of test automation through Luxembourg Deloitte® and the final company, German SKB Bank®. SANAE provided a resource from its internal headcount.

Project length: 5 months

Technology to test: Serenity, Cucumber, Java

Used tools: AWS, Maven, REST APIs Testing, Postman, Git, JIRA, Confluence

Keywords: Test automation, Functional tests, Integration tests, Quality Assurance Testing, Test Analysis, Finance, Scrum

Solution

Introducing the candidate

SANAE swiftly responded to DGT Factory's needs by providing several suitable candidates from its internal headcount. The client selected one candidate and agreed on the contract.

Establishing the Test Base

The SANAE consultant joined the project at its inception, where no test team or framework had been established. Although the project was well into implementation, automation testing was lacking. Starting from scratch, our resource created a basic testing framework for the bank application.

The consultant's main activities included:

- Test analysis, planning, test case implementation, and execution.
- Starting automation in Postman.
- Implementing integration testing in Java, focusing on GUI and REST services using the new version of Serenity.
- Generating web reports for every test as part of the test automation in Serenity.

Benefits

DGT Factory benefited from the cooperation with SANAE by acquiring a skilled professional with extensive experience and technical skills, which greatly contributed to the success of the project.