

Smart App Test Automation

About The Client and Their Business Need

A Fortune 100 company who is the global leader in office automation equipment and software wanted a test automation partner to help test its smart app. The client was looking to speed up their testing cycle through a cost-effective, robust test automation methodology.

The application was to be tested and deployed across multiple platforms including Android, Windows and Linux. For its effective functioning across multiple platforms, rigorous testing across several operating systems was needed.

Business Challenge

The client wanted to automate the smart app for computers and mobile devices to print, copy, scan, troubleshoot printer issues, and set up a printer on a wireless network. They wanted this solution to be integrated with their DevOps pipeline, and were also looking for visual test results using Splunk and Grafana.

Our Solutions and Approach

InspiriSYS developed a clear pathway towards automating testing of the Smart App on a platform-by-platform basis.

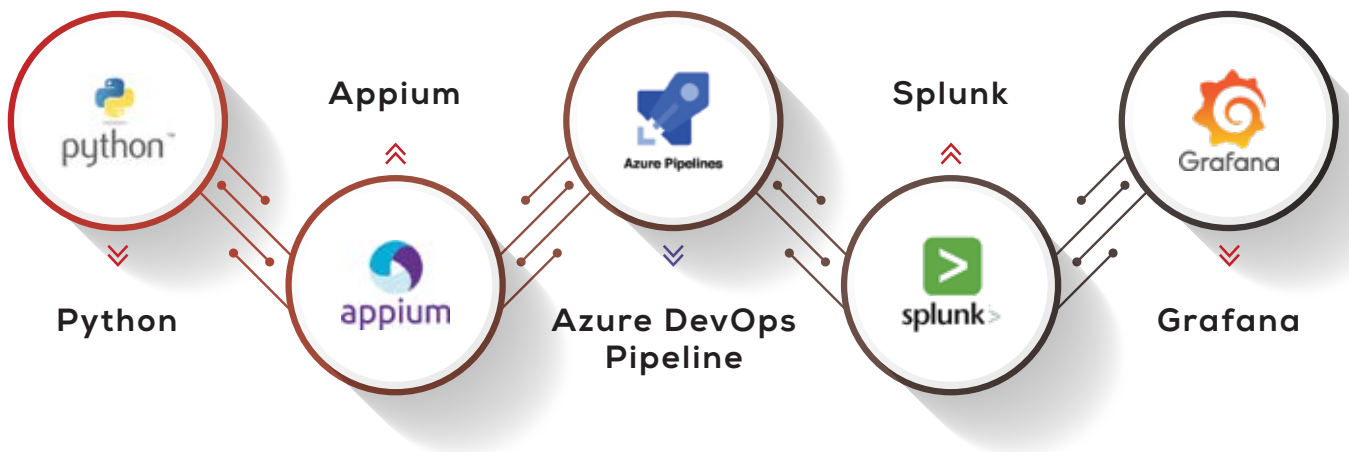
Test automation scripts for the app were created separately for

**The Windows App
using Python**

**The Android App
using Appium**

**The Linux App
using Appium**

Tools Used



Benefits

We created tests that would work on both real devices or emulators. InspiriSYS integrated the test scripts with the Azure DevOps pipeline and configured Splunk and Grafana to provide visual test results matching the client's requirements. As a result, the App was tested over different configurations and Operating Systems before being released to store.

Why Choose InspiriSYS as your Test Automation Partner

InspiriSYS has had a dedicated testing practice since 2000. We have a large pool of experienced test engineers with deep domain expertise. Our test automation services are versatile and flexible to meet all your business requirements. We have successfully used various service delivery models over the years.

With extensive expertise across Functional, Automation and Product Testing, we have been trusted partners enabling organizations to deliver cost-effective, error-free software for decades.

Contact Us

What are you waiting for? Let us get you started on your digital transformation journey today!



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