

Pragmasys Test Automation for MS Dynamics: 3 Day Proof of Concept

An interactive collaboration to enable Test Automation for any one MS Dynamics CRM module, thereby ensuring higher productivity and cost optimisation

Pragmasys Consulting is a top-rated Gold Microsoft partner for Dynamics CRM and working across industry verticals. With more than a decade's rich experience across BFSI, Automobile, Manufacturing, Travel and Retail, we have mastered the process that ensures the CRM system is working perfectly. This includes verifying that the data is secure, saved, retrieved and reports are generated as desired.

Our Expertise:

- Creating Quality Automated Test Scripts using Selenium and C#
- Categorizing and Executing Test Scripts in the form of Smoke/ Sanity/ Regression/ Data Migration Test Suite
- Automatic generation and delivery of automation run status report to respective stakeholders

Schedule:

The 3 Day Proof of Concept will be for any one chosen business process with maximum 3 function points for any one module (Sales/Marketing/Service) from MS Dynamics 365 CRM.

Day 1: Client Requirement Analysis, Initial Assessment, POC Project Setup and Planning

Day 2: Designing end-to-end Test Automation Scripts for the Functional Test cases, if shared else creation of Manual Test cases for the defined scope of the functionality

Day 3: Executing the Test Automation Scripts in batches and ensuring the deliverables

Deliverables:

- Test Automation Framework with requisite files like Test Data / Test Configuration Files for automated test case execution
- Test Automation Scripts along with the Functional Test cases, for which the automated test scripts are developed
- Bulk Test Data Creation Scripts for the chosen Process/Module
- Detailed Automation Test Execution Report with Statistics including Charts and Pivot Tables
- Automation Test Log Files which provides details of each action performed
- Choice between Test Execution screenshots of all test cases or for only the failed ones
- Multi Factor Authentication (MFA) handling, if required
- Automated Mail Sending capability to enable auto sharing of Execution Results to project stakeholders
- User friendly Documentation

Cost: Free