Automation Business Analysis Fundamentals
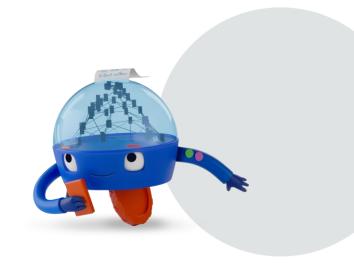
Implementation Methodology Stages
Overview

UiPath Implementation Methodology Model

UiPath The Foundation of Innovation™

Roles involved:
Solution Architect, Project Manager
Tasks:
Automation readiness discussions about Infrastructure, Test & Dev environments, Test data/Test cases
Input:
Examine automation readiness, Issue tracker to track all the issues
Output:
Reviewing SOW,
Customer readiness checklist,
Initiate issue tracker,
Setup communication cadence

Roles involved:
Solution Architect, Business Analyst, Project Manager
Tasks:
Analyze As-Is process, create PDD, create test cases
Input:
Process Assessment tool/
Opportunity Assessment Questionnaire
Output:
Define and finalize the To-Be process, PDD completed and approved, UAT plan approved

Roles involved:
Solution Architect, Automation Developer, Project Manager
Tasks:
Build solution, Unit testing, Integration testing, code review, Technical Testing Plan executed
Input:
PDD, SDD, Application Tracker, Technical Testing Plan
Output:
Built automation, completed Unit & Integration testing, code review

Roles involved:
Solution Architect, Automation Developer, Project Manager
Tasks:
Migrate final process packages, assets to production Orchestrator, monitoring and support provided
Output:
Revised Runbook document, completed production bug fixes

Kick-off

Process Analysis

Development & Testing

Deployment & Hypercare

Business Case & Technical Validation

Solution Design

User Acceptance Testing

Project Closure

Roles involved:
Solution Architect, Business Analyst, Project Manager
Tasks:
Collect automation ideas, assess potential automations for their complexity/feasibility, prioritize automation ideas
Input:
Process Assessment tool/
Opportunity Assessment Questionnaire
Output:
Validating business case value and complexity, Confirm whether use case aligns with contract expectations, prioritized process assessment list

Roles involved:
Solution Architect, Automation Developer, Project Manager, Business Analyst
Tasks:
Create project plan, create SDD, provision developer and SME software, update business case, create Change Control process
Input:
Process Assessment tool/
Opportunity Assessment Questionnaire
Output:
Completed SDD, completed Application Tracker, completed Technical Testing Plan

Roles involved:
Solution Architect, Automation Developer, Project Manager, Business Analyst
Tasks:
Implementation team conducts UAT in co-ordination with the business, Move to production document created
Input:
Process Assessment tool/
Opportunity Assessment Questionnaire
Output:
UAT plan executed, client business team signs off on test execution, completed Runbook document

Roles involved:
Solution Architect, Automation Developer, Project Manager, Business Analyst
Tasks:
Confirm conformance of all services, handover process for long term support, check and close financial loops
Output:
Client checks and signs off contract completion, initiates knowledge transfer and document handover