



Test Factory

Scope & Overview of Offering



Offer Description

Manual testing	
Interface/Connectors Testing <ul style="list-style-type: none"> Vast experience in Legacy / Third Party System's Half Connector testing Close collaboration with Interface/-connector developers 	User Interface Testing <ul style="list-style-type: none"> DS product GUI know how. Regular product awareness workshop to update testers on latest GUI adoption GUI automation specialist
Regression Testing <ul style="list-style-type: none"> 80000+ hrs of DS regression testing experience Highly skilled resources on Manual and Automated regression testing 	Load, Performance Testing <ul style="list-style-type: none"> Highly skilled in setting up of customer specific Load/Performance testing labs. Infrastructure team proximity helps in RIGHT hardware selection / sizing Highly skilled resources on Manual and Automated testing (Competent in various automation tools)
Functional Testing <ul style="list-style-type: none"> 100000+ hrs. of DS product testing experience Regular Product Awareness Workshops to update testers on new functions Reusable OOTB functions test cases Thorough industry knowledge to develop right business scenario/test cases 	
Automation Testing <ul style="list-style-type: none"> Automation testing of 3DExperience Applications using multiple Automation frameworks Modular and reusable automation framework components Predefined automated scripts for each 3DExperience Application Proven automation architecture for regression free automation testing Expertise in multiple automation tools SAHI Pro, Selenium, jMeter, Sikuli and UFT 	

Delivery Framework



Responsibility Matrix

Owned by Partner & supported by 3DGS

Owned by 3DGS

Joint Responsibility

Value Proposition

Challenges	Business scenario complexity	Adoption of appropriate QA methodologies	Readily available and sizable Test data set	Risk management (complexity, time, costs, change, commitment)	DS Technology and Product Knowledge coupled with access to specialized expertise
Value Proposition	<ul style="list-style-type: none"> Thorough industry knowledge to develop right business scenario/test cases 3DEXPERIENCE Expertise to map business scenario to right OOTB usage Industry wise data bank preparation and usage 	<ul style="list-style-type: none"> Experience in Agile / Waterfall model testing Various template –Traceability Matrix, Checklists, Root Cause Analysis, in the context of DS Technology Implemented Dedicated organization for process management and compliance 	<ul style="list-style-type: none"> Readily available DS Technology and Product Knowledge Re-usable Acceptance Test Cases documented for OOTB Features 	<ul style="list-style-type: none"> Catalogue Based Delivery Model to enable Flexible Engagement Model at Committed Price Best practices and tools Knowledge capitalization and reusability and High security for customer test data 	<ul style="list-style-type: none"> Close collaboration with R&D to keep testers updated with latest releases 3DEXPERIENCE Environment Creation expertise

Success Stories

CPG OEM in USA



Objective

Build a Automation testing framework at CPG giant for 3DEXPERIENCE suite of applications to achieve rapid and accurate testing cycles

Key Contribution

- Developing test plans, test case script development, test case execution, capturing screenshots for 3DEXPERIENCE platform along with supporting/integrated native apps. i.e. Enginiuty & drafting release notes
- Enabling
 - 3% Savings during development phase
 - 10% Saving during testing phase.
 - Early identification of the issues reducing cost of fixing the same.

Automotive OEM in JAPAN



Objective

- Define test case and execution of this test case as per Sprint and Waterfall schedule
- Validation of Change Request

Key Contribution

- Defined 1000+ test cases and executed it on time and with quality for Sprint and Waterfall topics.
- All the test case developed by team were used for qualifying test phase which was entry criteria for UAT phase.
- Team was involved in testing of Interfaces.
- Provide support to Development team for Unit testing during critical phase of Development

Apps

- Requirement Management (TRM)
- Project Management (DPM, DPJ)
- Variant Management (PDM)
- Engineering BOM (PDE, CFG, CMM)
- Classify and Reuse (CCM)
- Simulia (SEF, KPO)

Pharmaceutical OEM in US



Objective

- Build a Computer System Validation (CSV) accelerator suite for a regulated industry
- Administrative and Judicial Penalty Actions for not following the regulations

Key Contribution

- All deliveries on time
- Managing scope change with new FD03
- Enabling
 - Deployment of 3DEXperience platform proactively before its Go Live in production for customers
 - Traceability via REQTIFY

Apps

- Life Science Accelerator (QUC, DAR, REM)
- Consumer Packaged Goods (GLS)
- Engineering & Planning (PDE, MBO)

Contact Us

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