

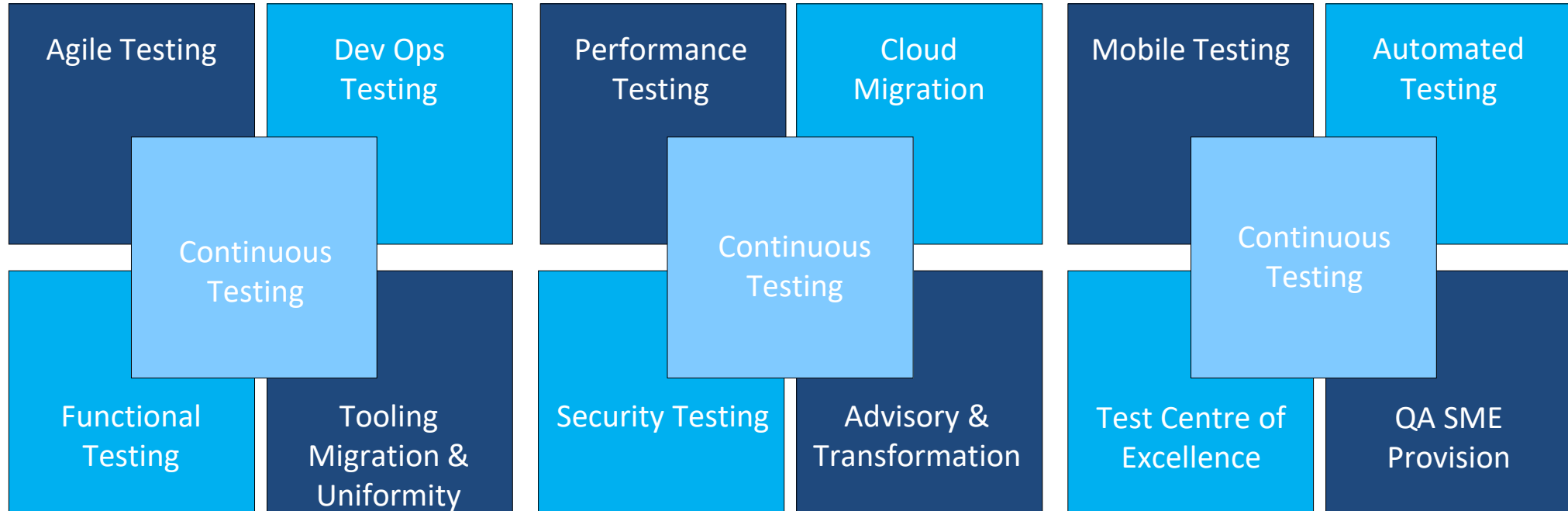


Intelligent Business Automation

Patrick Chatee

Practice Overview

Intelligent Business Automation - Assurance Solutions



Requirements Accelerators

Tool Agnostic Automated Frameworks

Performance Testing Frameworks

Our Proven Solutions Enable Change, Provide Confidence & Ensure Production Stability

Intelligent Business Automation - Assurance Tooling and Methods

Service	Product Quality Assessment	Process Quality Assessment	Data Quality Assessment	Process Change	Professional Services	Process Operation	Build Operate and Transfer
SQA Tooling & Methods	Product Assessment Framework	Process Assessment Framework	Data Profiler	Requirements Management Framework DevOps Framework Test Environment Framework Structured Scripting Language Test Automation Framework Performance Test Framework Security Test Framework Accessibility Test Framework Ops Acceptance Test Framework	SQA Consulting Frameworks Enov8 ALM QA Complete JIRA Zephyr UFT Selenium Perfecto LoadRunner JMeter NeoLoad CD / CI Open Source Tools	Programme Management Framework QA Process Management Framework Advise Change Operate Train	
Clients	Retailers Systems Integrators Multiple UK Retail Banks Investment Banks Multiple UK Government Departments	Retailers Systems Integrators Multiple UK Retail Banks Investment Banks Multiple UK Government Departments	Multiple Global UK Banks 3 of the leading Irish Banks European Banks	Retailers Systems Integrators Retail Banks Investment Banks Multiple UK Government Departments	Retailers Multiple UK Retail Banks Multiple UK Government Departments	Retailers Systems Integrators Retail Banks Investment Banks Multiple UK Government Departments Systems Integrators Multiple UK Retail Banks Retailers	

Intelligent Business Automation - Assurance Services

	Product Quality Assessment	Process Quality Assessment	Data Quality Assessment	Process Transformation	Professional Services	Process Operation	Build Operate and Transfer
SQA Service Description	<p>Our product quality assessment services provide a comprehensive application health check that identifies what you need to change in order to increase business confidence and improve application quality. Our comprehensive services address Requirements Verification & Validation, Static Code Reviews, White or Black Box Testing, Non Functional, Performance, Stress, Volume & Load, Security, Accessibility or Compliance. Irrespective of your development methodology SQA Consulting can provide bespoke solutions underpinned by our in house and commercially available tools that will reduce the cost of IT change and the likelihood of operational system failures.</p>	<p>A bespoke service that is underpinned by a qualified, independent team of certified SME consultants who are deemed to be experts in all aspects of Application Lifecycle Management. The assessment team works on site conducting interviews and inspections targeting, Phase Estimation, Resource Estimation, Requirements Validation, Phase Planning, Governance, Quality Gates, Management Information, Acceptance and Defect Density. A report is drafted by the assessment team, denoting the review activities, conformance or non-conformance with the Target State and any recommendations for improvement opportunities.</p>	<p>Using the SQA Consulting Profiler Software our consultants can expediently determine the health of your test and production data in relation to Accessibility, Accuracy, Appropriate Presentation, Completeness, Consistency of Data Across Data Sources, Relevance, Reliability and Update Status</p>	<p>Our Consultants use our methods, processes, frameworks and tooling along with open source and commercial tools to augment our clients existing processes, defining and align process transformation roles and responsibilities across the business estate. Integrate disparate systems in a manner that maximizes automation and efficiency. Develop processes that deliver consistent improvement without diluting quality. Define metrics that can effectively measure performance before, during, and after the process transformation. The outputs from these activities include Approach and Strategy Documents, Updated Policies, Procedures and Road Maps. The utilisation of existing and new Tooling, Frameworks, Training & Support</p>	<p>Our professional services are tool agnostic. They are underpinned by Commercial and SQA Consulting's licenced CASE and CAST tooling. Our services target all aspects of Application Lifecycle Management and include Leadership Provision, Resource Augmentation, Compete Solution Provision via Projects Outsourcing or In Sourcing, Resource on Demand or Managed Service Provision.</p>	<p>Underpinned by SME resource provision, Our solutions include Requirements Production, Environment Management, Data Management, System Testing, Integration Testing, Performance Testing, Security Testing, User Acceptance Testing, Operational Acceptance Testing, Release Management, Defect Management and Production Defect Coordination. Client benefits include,, Niche skill base – protection against attrition, Application and domain knowledge retention, Cost arbitrage on Senior roles and Subject Matter Experts, Suitable for sustained engagements with long term Business vision, Competitive advantage through economies of scale Continuity of business support, Higher level of assurance on resource quality, Improved delivery capability through direct control of deliverables, Resource on Demand Rolling month engagement, No Agencies, No Interviews, No Procrastination</p>	

Intelligent Business Automation Assurance – Saleable Products

	Products	Description	Purpose
Enablers	Product Assessment Framework	Bespoke CASE tool that will generate real time Heat Maps depicting the health of an application in relation to the Business, Functional and Technical Requirements. If the application is already in production we recommend that this product is utilised in conjunction with our process transformation Frameworks.	This framework reduces the volume of defects prior to an application reaching production. The earlier within the SDLC that this product is used, the less expensive it is to fix the defects identified by it. This is also a great tool for educating Business Analysts as to how to write requirements.
	Process Quality Assessment	Bespoke case tool that supports the estimation of test phases and resources requirements based on pre-determined inputs. This product also includes the Requirements VV&T module enabling heat map production against requirements adequacy, quality gate acceptance criteria and production of real time MI.	To provide expedient and accurate test asset information creation estimates, resource requirements and associated costs. Reduces the volume of defects by ensuring development is only conducted against fit for purpose requirements. Provides realistic quality gates based on actual project information. Produces independent MI as well as integrating with various test management tools to produce wider MI
Accelerators	SQA Data Profiler	A user configurable tool that can profile millions of records in minutes in order to provide real time information relating to Accessibility, Accuracy, Appropriate presentation, Completeness, Consistency across data sources, Relevance, Reliability and Update Status	Conduct data quality reviews to assess data quality, identify test data gaps, fulfil test data requirements, perform ETL activities, age test data and obfuscate test data.
	Test Automation Frameworks	Application and tool agnostic framework that is used to expedite the production of repeatable phase or approach specific automated test assets. Fully integrated with the leading Test Management software to ensure traceability, coverage, repeatability, maintainability and real time metrics.	Whether your project adopts a Waterfall, V-Mode, RAD, Agile, DevOps or Blended development approach, our CASE frameworks will accelerate test the asset production of Requirements, Automated Tool Agnostic Functional & Performance Related Automated Test Scripts, Security and Operational Acceptance Test Scripts. Once, Approach, One BDD Scripting Language, enhanced test coverage using existing teams.
	Requirements Verification & Validation Framework	Reducing the cost of change and improving application quality. This product provides a real-time heat map depicting the health of your functional, business and technical requirements by enabling you to test at inception against your requirements Correctness (Adequacy), Non-Ambiguity, Completeness, Consistency, Verifiability, Modifiability and Traceability	This product is used to improve the quality of your end deliverable by educating your BA's as to how requirements should be written, reduce the volume of defects raised across the SDLC by capturing them before any code is developed.

Contact Us

Patrick Chatee

Chief Executive Officer

SQA Consulting Limited

 +44 (0) 2034 099709

 +44 (0) 7779 338081

 patrick.chatee@sqa-consulting.com

IM patrick.chatee@sqa-consulting.com

 www.sqa-consulting.com

Jeremy Round

Managing Director

SQA Consulting Limited

 +44 (0) 2034 099711

 +44 (0) 7710 762657

 jeremy.round@sqa-consulting.com


IM jeremy.round@sqa-consulting.com


 www.sqa-consulting.com

Graham Perry

Business Development Director

SQA Consulting Limited

 +44 (0) 1773 525440

 +44 (0) 7868 849721

 graham.perry@sqa-consulting.com

IM graham.perry@sqa-consulting.com

 www.sqa-consulting.com

Thank you

