



THE SOFTWARE TESTING EXPERTS

Software Testing & Quality Assurance



Service Background

Infuse Consulting is a specialist provider of independent software testing and quality assurance (QA) services covering the full software development lifecycle including Agile, DevOps, Waterfall and V-Model development methodologies.

The service provides test professionals together with our proven delivery methodologies and accelerators, and includes a full tooling service

- Test Strategy Definition.
- Test Architecture
- Test Management
- Test Planning & Preparation
- Test Script Creation
- Test Script Execution
- Defect Management
- Automated Functional Testing
- Performance Testing
- Performance Engineering
- Test Data Management
- Test Environment Management
- Test Process Improvement
- Metrics & Reporting

Our services cover, but are not limited to, the following test phases:

- Unit Testing
- Sprint Testing
- (Continuous) Integration Testing
- Build Validation Testing
- System Testing
- System Integration Testing
- Regression Testing
- User Acceptance Testing
- Business Process Testing
- Operational Acceptance Testing
- Automated Functional Testing
- Performance Testing
- Performance Engineering
- Non-functional Testing

Our Approach

- Our service is delivered through accredited test professionals with our staff possessing the capability of analysing, defining and running tests across multiple technologies, utilising most common test tools and are available as staff augmentation, managed service, or output-based service.
- Our approach is to optimise the fundamental test process and ensure it is as effective and as efficient as possible and supported by the most appropriate tooling at every stage including test automation.
- Our approach is based on a 5-step iterative process model to suit any delivery method:
 - **Discover** – Infuse specialists identify your issues.
 - **Design** – Our engineers design the optimal solution.
 - **Build** – We build/adopt the functional test process in accordance to your delivery approach.
 - **Deploy** – We run our process against your systems and help you detect your functional issues.
 - **Realise** – You go-live with confidence.

Service Features

- Modern software testing that is faster, smarter and better
- A flexible approach to software testing to meet need
- The right people to find bugs earlier and more often
- Automate the testing process
- Increase the amount of reusable tests to save time
- 'Shift left' focus on testing and defect prevention
- A mature out-of-the-box test automation process

Business Benefits

- Cost Efficient Test Process compared to traditional approaches
- Protect organisational image through defect prevention
- Find faults earlier to lower development costs
- Gain greater control and transparency of test activities
- Minimise likelihood of expensive business overruns
- Ensure your system(s) meet defined requirements
- Enable stakeholders to have greater visibility of the system
- Measure & validate operational effectiveness vs. benchmarks

Why Infuse ?



Experience and Credibility

Established in 2002 with over 22 years of experience in software delivery and quality engineering consulting having helped successfully deliver over 500 projects around the globe.



Public Sector Specialists

We have successfully deployed IT services on over 100 public sector engagements, so we understand your business drivers and ways of working and business challenges whether that be Education, Transportation, Central Government or Local Government



Multi-disciplinary Team

We leverage experts across our practice to provide you with an end-to-end delivery capability from experienced test managers to scrum masters, agile coaches, architects, developers, and manual & technical testers.



Test Expertise & Team Integration

All our resource are ISTQB foundation certified and bring expertise in testing together with experience and energy to quickly integrate with your existing team. We have a history of enhancing existing test teams to accelerate progress and are comfortable delivering within and managing a mixed team including in-house, contractor and third-party resource.



Highly Motivated & Delivery Focused

Our team are highly motivated and delivery focused, and will go above and beyond expectations to ensure the successful delivery of the test workstream. We have demonstrated our commitment to success on numerous previous test engagements.



Competitive Delivery Model

We effectively deploy resource onsite, onshore and offshore on many of our engagements. Our experience of delivering from multiple locations provides you with a cost competitive proposition together with the ability to flex resource when required.



Technical Innovation

We have expertise across a wide range of innovative products from our own script-less test automation tool – useMango™ – to leading enterprise and open-source tools, through to our delivery accelerators.

Company Overview

Who We Are

- We are a team of 100+ engineers and consultants spread globally with a passion for modern software design, engineering and delivery.
- We possess deep expertise across Architecture, Agile, DevOps, Cloud Transformation, Quality & Performance Engineering.
- Since 2002, we have been helping companies of all sizes design, develop and deploy high quality software.
- Since 2018, we have been focused on supporting HEIs resolve their technology challenges as part of their digital transformation and cloud migration agenda.

Our Areas of Market Eminence

Consulting

Development
& DevOps

Quality
Engineering

Test
Environment
Management

useMango™
Test
Automation

Our Vision and Values

Be the first choice for our clients for their
technology delivery challenges



Be at the forefront of technical innovation

Champion and empower our
people



Build long term, trusted adviser relationships with
our clients



Act with honesty and integrity in all we do



If you would like further information on our service, please contact us.



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