

# Test automation health-check

With advanced test automation approach, the test automation health check brings you the four ways to set up future proof and sustainable test automation condensed in 2 workshop days and 3 POC days



# **Key Questions**

### **SITUATION**

2/3 of business leaders say the future of their business depends on the quality of their software

94% executives face Increased pressure to release new software faster

25% of a single application's development & operations costs can be saved

# COMPLICATION

- Unreliable test automation.
- Despite running scripts the
- production is still not stable and
- has many bugs

Un-sustainable test automation.
Too many scripts leading to high
maintenance and reduced ROI

High variety and dynamics. Change in technology demands a corresponding change in test automation tools

# **KEY QUESTIONS**

Which test automation tools and associated technologies are best suited to match your needs and requirement?

What to automate with reasonable effort to maximise benefits(flnd your sweet spot)?

What's the right roadmap to implement and Improve test automation in your organization?

The test automation health check reveals the health of test automation and assesses its readiness for being tool independent, sustainable and reliable. 5-day workshop and POC starts from insights gained through upfront questionnaire, final report provides roadmap for setting up state of the art test automation.



Interested in a Nagarro workshop: Reach out to sales@nagarro.com



# Workshop concept

Day 1 & 2 Day 3 & 4 Day 5

Discover

## Create

NAGARRO AUTOMATION EXPERTS

# Deliver

# Meet stakeholders to understand current automation situation

- · Understand current business flows
- · Identify tools and technologies used
- · Discuss possible tools and architecture for test automation
- Discuss scope of automation (find sweet spots)
- Test automation POC
- · Measure and discuss automation ROI
- Craft roadmap and recommendations for full scale test automation
- · Craft high level automation approach
- · Prepare high level business case

# Availability of SMEs (for around 2h/day) for technical and functional discussion

- · Availability of SM Es, for almost 2h/day for discussions and feedback
- Availability of customer test environment, tools and test data
- · Availability of SMEs for final discussions and feedback

# Workshop outcome

## **Test automation concept**

- Details of current situation
- Recommendations on tools, architecture and scope (sweet spots)
- High level business case for test automation
- Roadmap for full scale test automation

# **Getting started**

Nagarro drives technology-led business breakthroughs for industry leaders and challengers. When our clients want to move fast and make things, they turn to us. Today, we are more than 5,000 experts across 20 countries. Together we form Nagarro, the global services division of Munich-based Allgeier SE.

- Initial meeting between Nagarro sales manager and customer counterpart
- Meeting between Nagarro expert and customer SME
- Based on initial meeting, create workshop schedule
- Joint review of workshop plan and schedule between Nagarro and customer
- Travel of experts to customer site as per agreed plan

# **POC**

- Base test automation framework
- · Automated scripts for 2 key scenarios
- · Live demo

# Why Nagarro



# **Tool Independence**

- Tool independent test automation framework
- Strong focus on "best for your situation"



# **Advanced Automation** Approach (A2A)

- A2A is categorized into 3 phases, Discover, Create and Benefit
- Method to find appropriate 'sweet spot'
- Smart test cases



# Focus on architecture

- Sustainable low maintenance effort for test scripts
- Reliable higher coverage and higher ROI
- Enterprise automation End to end automation of business scenarios

# **About Nagarro**

In a changing and evolving world, challenges are ever more unique and complex. Nagarro helps to transform, adapt, and build new ways into the future through a forward thinking, agile and caring mindset. We excel at digital product engineering and deliver on our promise of thinking breakthroughs. Today, we are 8,400 experts across 25 countries, forming a Nation of Nagarrians, ready to help our customers succeed. www.nagarro.com