

Title / Titel

Critical Steps for Successful End to End Business Test Automation

Speaker(s) / Referent(s)

De Boer, Folkert / ABN AMRO Bank NV (NL)

Channagiri, Janardhana Sreedhara Murthy; Fernandes, Grenville / Infosys Technologies Ltd (IND)

To whom is the presentation addressed? / An wen richtet sich der Beitrag?

Test Managers, Head QA, Automation specialists, Business Analysts.

Keywords / Stichwörter

Automaion, Business validation,

Abstract / Zusammenfassung

In today's world of heterogeneous, large, complex and highly integrated IT systems, defining testing scope and boundaries becomes a rising challenge. Until recently, most test automation initiatives were limited to covering application specific requirements and occasionally their neighboring interfaces. However, the focus on the interdependencies between these systems to enable business functions has been missing. The recent paradigm shift to business process driven test automation was a step in the right direction to answer the more pertinent question: "Can the business still run?" This paper discusses the approach of enterprise business chain test automation which aims to automate critical end to end business processes of the organization.

As a supplement to project specific testing, such a test suite has multiple benefits including ensuring the organization critical functions are working, ensuring better health of test environments, efficient regression testing for larger programs, etc. This paper describes a systematic approach to building such an automated suite and suggests associated tools and processes to utilize it efficiently and effectively.

Biography / Biografie

Janardhana S Channagiri: Janardhana is a Group Project Manager with Infosys Technologies Ltd. In his IT career spanning across 14 years he has handled multiple roles across broad spectrum of development and QA. In the past 5 years he has managing large programs focused towards testing service delivery and setting up test COE.

Folkert De Boer: Folkert is a Senior Test Manager at ABN AMRO Bank N.V. He has managed very complex test programs in his career as a test manager. His major area of interest is test architecting and improving test effectiveness

Grenville Fernandes: Grenville has been working in the software testing stream for over 6 years. The majority of his experience is within the banking and retail verticals. He has significant experience in test automation, including the design and implementation of test automation frameworks and solution. He has played a central role in architecting and implementing business chain test automation in a large banking institution

Contact information / Kontaktinformationen

Channagiri, Janardhana Sreedhara Murthy
Infosys Technologies Ltd
Independent Validation & Testing Solutions
WTC Amsterdam, H tower - 23rd floor
Zuidplein 190
1077 XV Amsterdam
Netherlands, The
