

Profile/Resume

Martin Moser

Core competence

- Quality assurance and test automation since 2002
- Software development with Java since 2002
- Planning, initiation and implementation of test automation
- Long-term experience of several projects as consultant and trainer for UI test automation tool QF-Test for Java and web in various industries worldwide
- Comparisons of UI test automation tools like QF-Test, Robot Framework, Selenium, Appium, TestComplete, HP UFT or Ranorex
- Integration of automated testing into existing processes and tool environment
- Planning and executing GUI-based load testing
- Developing integration mechanisms for various test tools to CI-tools, test management and reporting systems like TestLink, imbus Testbench, Jenkins or Jira
- Consultant and business analyst for fab4minds business solution ERP and CRM solution

Master data

Project experience: since 2002
Name, Surname: Moser, Martin
E-Mail: info@moser-itconsulting.com
Webpage: www.moser-itconsulting.com
Year of birth: 1981
Nationality: Austria
Language skills: German (mother tongue), English (negotiable), Russian (basic)
Education: IT specialist - HTBLuVA for IT and organization
Sankt Pölten/Austria

Certificates

ISTQB Advanced Level – Test Manager
ISTQB Advanced Level – Technical Test Analyst
ISTQB Foundation Level – Agile Tester
ISTQB Foundation Level

Regarding my person

Pragmatic as we can find an individual solution
Committed because I campaign for the success of the project
Customer-oriented because your requirements and concerns are in focus
Quality-conscious because I good results and solutions are important to me
Willingness to learn because I lean the ropes of new topics and areas specifically
Solution-oriented because I make the required steps to reach the best possible solution
Flexible because I have a wide range of knowledge and experience as tester and developer

Overview of projects

12/08 – current Test case creation and implementation, Developing test infrastructure for point of sales software – Retail industry

Creating automated tests for point-of-sales software UI of GK (Cashier desk software, GK TPOS, GK OmniPos) using QF-Test
Creating automated tests for back office software of GK using QF-Test
Implementing custom test infrastructure software using Java, Oracle and Vaadin
Implementing automated tests for interfaces to 3rd party software like SAP or payment systems using Jython or Groovy
Interaction with business tester to create simplified test-cases via keywords
Implementing interfaces for company-internal reporting using Jython
Investigation test management solutions and decision for using Jira Zephyr plugin
Integration of QF-Test and Jira Zephyr via Jira/Zephyr web service API
Consulting and analyzing testability of requirements
Evaluation of test results

Utilized technologies: QF-Test, Java, GK TPOS, GK OmniPos, GK Backoffice, Jython, Eclipse, Windows, Linux, Sharepoint, Vaadin, MySQL, Oracle DB, Jira, Confluence, Jira Zephyr plugin

06/19 – current Business analyst/Consultant for introducing business software to customer Wholesale for food industry

Analyzing requirements and defining process with stakeholder
Planning and controlling project phases and collaboration with tool provider to meet project schedule and validate progress
Configuration of business software to customer needs
Translating customer requirements to implementation tickets
Data migration from old TradeWare system to new business software
Implement custom queries in business software to provide required data via SQL
Conducting training to end users
Implementing interfaces like Intrastat notification, BMD accounting, Fairtrade notification or EDI

Utilized technologies: Fab4Minds Business Solution, TradeWare, SQL, Excel, SQL Server Management Studio, SQL Server 2019, Crystal Reports, EDI, BMD, business analysis, requirement engineering

08/19 – 11/19 Consultant for inhouse test management solution and extending Domain Specific Language for writing test-cases in banking industry

Introducing inhouse test-management solution and test framework to inhouse projects
Providing training (on-site and webinar) to project teams
Extending features of custom DSL for simple description of test-cases via Eclipse xText/xTend

Extending test framework to correctly work with web-based applications implemented with Vaadin or Angular

Utilized technologies: QF-Test, Java EE, Java Swing, xText, xTend, Jython, Groovy, GIT, Subversion, Lotus Notes, Eclipse RCP

Customer feedback:

„Mr Moser supported is in an exemplary manner with the implementation and introduction including trainings of the new extensions of our framework for UI test automation.“

05/19 – 07/19 Test automation for web based collaboration platform – GIZ, Eschborn, Public sector

Implementing automated test-cases for web-based application (based on MS Sharepoint) via Robot Framework

Implementing complex keywords in Python using Selenium WebDriver API

Implementing interfaces to JIRA for reading test-cases and updating results via REST API in Python scripts

Consulting test designers how to write test-cases

Integrating test automation to Jenkins

Investigation of testing SAP Netweaver with Robot Framework

Utilized technologies: Robot Framework, JIRA, Testmanagement for Jira plugin (Adaptavist), Python, Selenium WebDriver, Jenkins, BDD-Cucumber

Customer feedback:

“I am very impressed with the result you achieved and above all with your professional way of working. And I say that as a former test automation and test manager. Chapeau! ”

10/18 - 02/19 Extension of existing test management and test execution tool, setting up test automation for web applications and implementing Domain Specific Language for writing test-cases in banking sector

Designing and implementing custom DSL for simple description of test-cases via Eclipse xText/xTend

Creating documentation for DSL and handover to customer

Implementing base framework for automated UI tests for Angular application using QF-Test

Consulting customer in usage of QF-Test for testing Vaadin applications

Extending existing features of inhouse test management and test execution software via Java/SWING

Consulting in usability and adaption of inhouse test management software for agile processes

Extending inhouse test management tool to use GIT

Utilized technologies: QF-Test, Java EE, Java Swing, xText, xTend, Jython, Groovy, GIT, Subversion, Lotus Notes, Eclipse RCP

Customer feedback:

“The cooperation with Mr. Moser was excellent!

The result can only be rated as grade A.”

05/18 – 07/18 Extending and reviewing existing test automation for media company

Creating and implementing automated tests for the interaction of REST-services with a Fat-client Java application

Reviewing existing tests and optimizing existing automated tests

Utilized technologies: QF-Test, REST Services, JSON, Jython and Groovy

Customer feedback:

“As short feedback I would like to say that we were very satisfied with Martin. He incorporated very fast, and he could improve existing code. He worked very independent and solved the remaining tasks in a very good manner. We really reached a really great result within a couple of days.”

04/18 – 05/18 Implementing test concept and planning test-cases for manufacturer of storage robots of pharmacy shops

Creating test concept

Creating test plan and planning test-cases

Evaluation of possible test automation frameworks

Utilized technologies: UI Automation API of Windows, TestComplete, SikuliX

02/18 – 09/18 Freelancing consultant, trainer and developer of QF-Test, Software provider

Training of customer for test automation using QF-Test in all software industries worldwide either on-site or via webinar

Short-term projects introducing and implementing automated UI tests

Reviewing automated tests for customers

Developing of new features and maintenance of UI test automation software

QF-Test using Java, Jython and Groovy

Planning and implementation of new features in Java

Implementation of unit tests via JUNIT

Implementing and evaluating results of automated UI tests via QF-Test

Integrating automated tests in existing CI environments like Jenkins

Planning and recording of demo vidoes for QF-Test on YouToube

Utilized technologies: Java, Jython, Groovy, SVN, GIT, Eclipse, QF-Test, JUnit, Jira, Windows, Linux

10/06 – 01/18 Permanent role as developer and consultant, Software provider

Training of customer for test automation using QF-Test in all software industries worldwide either on-site or via webinar
Short-term projects introducing and implementing automated UI tests
Reviewing automated tests for customers
Planning and developing of new features and maintenance of UI test automation software QF-Test using Java, Jython and Groovy
Analysis of web frameworks like Vaadin, Zkoss, PrimeFaces, RichFaces, RAP
Designing integration of behavior driven testing (BDT) and keyword driven testing to QF-Test
Designing and implementing usage of QF-Test for load testing
Analysis of Selenium, Appium and Ranorex
Implementing integration to imbus TestBench, HP ALM, Klaros, TestLink, QMetry
First, second and third level support of customers worldwide
Creating training concept and materials and slides
Conducting presentations on conferences

Utilized technologies: Java, Jython, Groovy, SVN, GIT, Eclipse, QF-Test, JUnit, Windows, Linux, Jira, Selenium, Appium, Vaadin, RichFaces, TestLink, imbus TestBench

05/02 – 09/06 Permanent role as test automation engineer

Test automation for HP OpenView via self-implemented Perl framework
Implementing TestPool-Management software via Perl and Java
Implementing JUNIT-extensions to test SOAP-Services via Java
Evaluation of GUI Testing tools and decision for QF-Test

Utilized technologies: Perl, Java, HP OpenView, Windows, Linux, HP-UX, Solaris, ClearCase, SVN, Eclipse