

Andreas Broscheit

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Quality Manager and Specialist for IT Quality assurance (Freelancer)



Born: 14.8.1970 in Mannheim, Germany
Marital status: married, two children

OCCUPATIONAL CAREER

06/2018 - today **Test Analyst for a shop site – Startup company in Pfungstadt**

- Proof of Concept for an internet shop
- Evaluation of different E-commerce-systems

Evaluation of different Capture-Replay-tools

02/2018 – 05/2018 **Test Manager for Load Tests and Performance Tests for several projects – IT-Provider of a leading railway transport corporation in Frankfurt**

- Customer acquisition for several projects
- Managing of load tests and performance tests for 6 projects
- Creation of load test scripts for 3 projects
- Execution of performance tests for two applications for up to 2000 concurrent users
- Creation of several performance-test-analyses

Techniques: JIRA, Confluence, Loadrunner, Cloud-systems, Grafana, CloudWatch, Agile methods

05/2016 – 02/2018 **Head of Test of EMAR-projects (Europe/Middle-East/Asia/Russia) – Dematic/Kion AG in Heusenstamm**

- Test management of the functional and technical tests: layout, planning and coordination
- Build-up and leading of a test team with up to 22 concurrent testers in Egypt, Hungary, America, France, Great Britain and different German locations (incl. outsourcing-providers and offshoring-providers)
- Creation of the test documentations: test strategy, (master) test concepts, test plans, test cases
- Test process optimization in accordance to the world-wide bases
- Communication with other test responsible persons in North America due to an global program (Center Of Excellence)
- Introduction of a new test workflow in JIRA
- Contact with foreign customers incl. presentations
- Creation of reports/statistics for the management as well as resource planning and forecasts
- Tracking of project-specific indicators (test progress, software quality, bug-fixing)
- Installation and configuration of the applications incl. documentation
- Consulting for the server-environment-layout
- Test data creation, consulting, monitoring and analyses for performance tests
- Evaluation, planning and coordination of a new automation
- Reviews of functional and technical specifications as well as of test cases
- Communication with other tests teams in North America due to an improvement program
- Job interviews

Techniques: Intra logistics, JIRA, Confluence, MS Sharepoint, Selenium, Hibernate, SQL Developer, User Acceptance Test UAT, Loadrunner, HP UFT, TortoiseSVN, ProjectLibre, Squash TM, Ranorex, Sitescope, Python, Zephyr, SAP, Flex, Performance Monitoring, KPIs, Oracle, Java, J2EE, Wildfly, Glassfish, Oracle, Webservice, REST

01/2016 – 04/2016 **„Elternzeit“ (= Parental leave which is financially supported by the German government)**

08/2013 – 12/2015 **Business Analyst Test – Lufthansa AG in Frankfurt**

- Creation of specifications for a future world-wide Datalink-system
- Analysis and documentation of functional and technical requirements after consulting the departments, also for another project (crew meal order system)
- Definition of test cases including demanding and aggregating of test data
- Creation of test concepts and test documentations
- Contact with several Offshore and Outsourced vendors/suppliers and providers
- Contact with customers and future users
- Execution of functional and technical test cases (incl. End-To-End and Security)
- Programming of several automation scripts and demanding them from the development
- Programming of performance-test-scenarios
- Verification of the development-based performance-tests

- Creation of the requirements for the 24x7-monitoring and validation of the implementation
- Quality assurance of the test documentation, specifications and project-deliverables
- Test management and test-case-creation as well as execution, also of NFTs
- **Techniques:** ARINC, Webservice, Datalink, JIRA, Silk Performer, Loadrunner, Silk Central, Confluence, UAT, End-To-End

08/2013 Specialist for Performance-Tests - Schwäbisch Hall AG in Schwäbisch Hall

- Short validation of the existing performance-test-environment (= feasibility study)
- **Techniques:** Loadrunner, Java, Oracle, WebSphere

01/2013 – 07/2013 Quality Engineer/Manager - Rockwell Automation AG in Karlsruhe-Durlach

- Quality assurance of the project- and test documentation
- Test and quality assurance of defect-tracking-systems
- Control of the usage of quality-relevant Templates and documents
- Quality assurance of the organization-internal QM-documents
- Comparison of the documents of the German branch with the guidelines of the American central
- Contact with German and foreign customers about quality-relevant tasks and their progress assurance
- **Techniques:** GAMP, GxP, CMMI, JIRA, HP ALM, Synapsis RT, MES, User Acceptance Test (intern) ...

09/2011 – 11/2012 Test Manager Load- and Performance-Test - Deutsche Bank AG in Frankfurt

- Creation of the performance-test-concepts for the Host-SAP-Migration of the bank
- Also simulation of 20.000 bank branch-office users including stressing other systems simultaneously
- Analysis and concept of the required client- / server-hardware
- Planning and layout of the tests with the responsible contact persons of the different departments and the IT
- Creation of the client- and server-test-data
- Execution, analysis and documentation of the performance tests
- Monitoring of the different systems while the tests
- **Techniques:** HP QualityCenter, Java/Unix/Linux, TestDirector, Microsoft Sharepoint, HP Loadrunner / Performance-Center, SAP, WebLogic, Oracle, Webservices, AJAX, Apache, Apache jMeter, Citrix, Application Lifecycle Management ALM

04/2009 - 06/2011 Directing Test manager at the Commerzbank in Frankfurt:

- Planning, documentation, coordination of 9 other test managers, execution as soon as reporting of the tests for 19 different projects.
- Contacts with the (foreign) developing vendors and providers (Ukraine)
- Involved into the migration of these projects for the merge of Commerzbank with Dresdner Bank.
- **Techniques:** QualityCenter, Java J2EE, Microsoft Sharepoint, HP Quality Center, TestDirector, Loadrunner, Webservices, MS Project, Oracle, Apache jMeter, Quick Test

08/2008 - 03/2009 IT-Quality-Manager / Test-Expert at the Deutsche Bank in Frankfurt:

- Planning, documentation, execution as soon as reporting of the load- and performance-tests in a complex server environment for the project „Abgeltungssteuer“ (final withholding tax).
- **Techniques:** Loadrunner, HP Testdirector, WebSphere MQ, BEA Weblogic, Oracle/SQL, TOAD, DBVisualizer, Apache Jmeter, Bugzilla, JIRA, AIX, Host, SUN Solaris, Java J2EE, WinSCP/Putty, SiteScope

06/2008 - 08/2008 IT-Quality-Manager Performance-Test at the PC-Ware in Sursee and Basel:

- Planning, documentation, execution and reporting of load- and performance-tests of a server-cluster for point-of-sale-systems (POS-systems) with several interfaces.
- Quality assurance of point-of-sale-systems and mobile data acquisition systems
- **Techniques:** Loadrunner, AJAX, MS Visual Studio Load Test, Windows CE, Windows 2003, Point-of-sale-system, Handhelds / Mobile Computing, MS Internet Information Server (IIS), MS SQL, Packetyzer, Microsoft Sharepoint

- 04/2008 - 05/2008 Quality manager in the project „Abgeltungssteuer“ (final withholding tax) at the Commerzbank in Frankfurt**
- Controlling and quality assurance of different change requests
 - Designing of several quality-check-lists
 - QA-analyses of several processes and documents
 - Monitoring of the efficiency of change requests and audits
 - Reviews and controlling of several test concepts, documents and their implementation
 - QA of the test cases which are executed by the service provider
 - **Techniques:** HP / Mercury Testdirector, Visio, Rational ClearQuest
- 08/2007 - 03/2008 Directing Test manager at the Crealogix E-Banking Solutions AG Zürich**
- Direction of a test team (4 employees) and planning/documentation of the test activities.
 - Creation of test-cases, -protocols, -concepts and -documentations
 - Coordination of the test executions, error-tracking and -analysis
 - Reporting of error statistics, test coverage and estimation of the software-release-quality
 - **Techniques:** HP Loadrunner, Bugzilla, TOAD, DbVisualizer, IPCop, Airlock, SUN Solaris, Linux, Java J2EE, WinSCP/Putty, Paros, Packetyzer, Tomcat, Apache, Oracle, MySQL, PAROS, BEA Weblogic, Quicktest, MS Project.
- 06/2007 - 08/2007 IT-Quality manager Performance test at the DB-Systems Frankfurt:**
- Planning, documentation, execution and analysis of load- and performance-tests of new PeopleSoft modules/applications for the job-website of the “Deutsche Bahn AG”.
 - Quality assurance including error reporting and tracking
 - **Techniques:** Loadrunner, server cluster with multiple interfaces, PeopleSoft, WinSCP/Putty
- 08/2006 - 05/2007 Freelancer IT-quality management / testing at the ING-DiBa Bank Frankfurt:**
- Planning, documentation, execution and analysis of load- and performance-tests of a cluster with 16 servers with an document management system for several business processes (100 M docs)
 - Quality assurance: analysis of error causes and error tracking
 - **Techniques:** AJAX, multiple interfaces, Deja-Viewer, IBM WebSphere, Loadrunner, HP Testdirector, document management system DMS, Oracle, DBVisualizer, TOAD, SUN Solaris, Java J2EE, Javascript, WinSCP/Putty, Jprobe.
- 04/2006 - 07/2006 Freelancer for quality management and IT quality assurance, InterComponentWare AG Walldorf:**
- Concept creation, controlling, execution and documentation of the performance-tests of the personal-health-record-system (“Elektronische Gesundheitsakte”) with Blade-server-clusters (project under the patronage of SAP in Walldorf), including AJAX and several interfaces.
 - **Techniques:** AJAX, Apache Webserver, Tomcat, SAP, Oracle, X-HTML, Oracle Enterprise Manager / GridControl, Loadrunner, IPCop, SUN Solaris, Linux, Blade-Server, Java J2EE, Javascript, WinSCP/Putty, WebLoad, OpenSTA, WebLoad, Microsoft Web Application Stress Test, Microsoft Load Test
- 11/2001 - 03/2006 Quality manager IT-project-management, Deutsche Bank Bauspar stock corporation, Frankfurt:**
- Development of QM-documentations including process / procedure definitions
 - Definition, interaction and controlling of several quality-parameters and standards
 - QA-design, test-execution and determination of the QA-progress
 - Risk-analyses and monitoring of the deadline and quality objectives
 - Quality assurance of IT-systems including quality-reviews / audits
 - Creation and monitoring of defect / bug reports and change requests
 - Internal and external auditing at several suppliers/vendors as well as customer contacts
- 08/2001 - 10/2001 Head of quality department, Beckenbach corporation, Schönau (5 assistants, interim):**
- Development of the QM-documentations according to the ISO9000 for the demonstration of the QM-system as well as audit-preparation and audits
 - Performing of failure mode and effect analyses and 8-D-reports (defect reports)
 - Improvement of all processes with quality relevance, auditing, in doing so also negotiations with customers and suppliers

- 03/2001 - 07/2001 Software quality manager, Conceptware stock corporation, Schwalbach/Taunus:**
- Development of QM-documentations, elaboration and updates of QA concepts
 - Quality assurance of the whole product- and project-specific software
 - Defect documentation and tracking, risk analyses and audits
 - Cancellation due to insolvency of the company
- 10/1999 - 01/2001 Head of quality department, Exody software corporation, Frankfurt (5 assistants):**
- Adoption of a quality system including the development of the QM-/project-documentation as well as auditing
 - Elaboration and maintenance of requirement specifications as well as testing specific.
 - Assignment and execution of manual and automatic test of the software
 - Administration and tracking of reported defects, bugs and change requests
- 09/1998 - 10/1999 Referent for quality management, Lufthansa Technik stock corp., Frankfurt:**
- Development of process documentations and instructions for the aircraft maintenance according to the aeronautical authorities and the ISO9000
 - Supervision, consultancy and support for all editors of process documentations and instructions of the location Frankfurt
 - Development of all QM-relevant documentations belonging the project CARD (IT-System for recording all aircraft maintenance activities in the Lufthansa) as well as process optimization
- 07/1996 - 03/1998 Quality representative/ manager, Weiss corporation, Buchen:**
- Completely autonomous adoption of the QM-system according to the ISO9000
 - Auditing: consulting and QM-trainings of the management board about process optimization as well as for invitations and supports of external auditors
 - Design validations and verifications, supplier assessments as well as internal and external audits
 - Project planning

MISCELLANEOUS EDUCATION / CERTIFICATES

- / - E.g. techniques for leading employees; 3 months individual tuition of Russian language at the Governmental University of Moscow (MGU);
Hacking Extreme
- 10/2005** Two German TÜV-certificates about QM: „QM-Specialist“, „QM-Representative“ (QMF/QMB)
- 12/2005** Certificate from the German TÜV about quality management auditing „Auditor for Quality Management“ (QMA)
- 05/2011** Certificate ISTQB – Foundation Level
- 08/2018** Certificate ISTQB – Advanced Level Testmanager

UNIVERSITY EDUCATION

- 09/1995 - 03/1999** Technical mechanics (flight-physics) at the Technical University in Darmstadt.
Thesis: Conceptual design and construction of a computer numerical controlled scan device with a 3-dimensional adjustability for flat templates in the Kaiser photo technics corporation. Degree: graduate in civil engineering
- 09/1991 - 09/1995** Mechanical engineering at the University of Applied Sciences in Gießen-Friedberg.
Thesis: adoption of a quality management system (acc. ISO 9000) in a medium-sized company in the Franz Schell corporation. Degree: graduate in civil engineering (FH)
- 10/1990 - 05/1991** Physics, Technical University of Darmstadt

SECONDARY EDUCATION

07/1987 - 05/1990 Technical grammar school in Mosbach (with additional technical qualification)

07/1981 - 06/1987 Grammar school Hohenstaufen in Eberbach

INDUSTRIAL PLACEMENT

Engineering mechanics, automotive, pneumatics, financial, electronics, electro technology, CNC, aviation.

SKILLS AND KNOWLEDGE

Languages German: mother language
 English: fluently
 Russian: fluently
 Latin: basic knowledge

IT Loadrunner, Winrunner, IBM WebSphere, WebSphere MQ, BEA Weblogic, Oracle/SQL/RAC, Oracle Enterprise Manager / GridControl CloudControl, Hacking / IT-Security, Microsoft Web Application Stress Test, Testdirector / Test Center, JMeter, WebServices, RSW Webloader, Quicktest, DevTrack, DBVisualizer, TOAD, CMS, WebLoad, OpenSTA, V-Modell, SCRUM-Methodik, WebLoad, Microsoft VisualStudio Load Test, Quality-Center, verschiedenste Client-Server-Architekturen, Java J2EE, Apache, Apache jMeter, WebSphere, Visio, IPCop, Airlock, MySQL, Rational Test Suite und ClearQuest, RUP, Kassensysteme, Handhelds / Mobile Computing, Ajax, Hyperwave CMS / DMS, Intershop, Microsoft SQL Server Analysis Services / Cubes, Debian/Unix/Linux, PHP, XML, XHTML, WebQA, SQS-Test, Content- und Dokumenten-Management-Systeme, Typo3, JIRA, InstallShield (+Multi-Platform Edition), Deja-Viewer, Bugzilla, Fortran, alle Windows-Versionen inklusiv Windows CE, Windows Home Server, Windows Server 2003/2008/2012, SUN Solaris, PowerQuest Drive Image, Cyrano Load Tester, Grinder, SiteScope, ISO/TS 16949, VDA 6.1, DIN EN ISO 14001, IBM OS/2, Shunra "The Cloud", Jprobe, WinSCP/Putty, Paros, Packetyzer, PeopleSoft, Turbo Pascal, FEM, Zephyr.

Other skills ISO 9000, TÜV-QM, auditing, aviation, defence, all kinds of ballistics

HOBBIES

Cycling, jogging, shooting, Russia, hard- and software (flight sims, Contenido, Typo3, Drupal)

Weinheim, 24.08.2018
Andreas Broscheit