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Candidate Profile

Roman Jarzębiak

Availability: 1 month

Summary

Around 12+ years of IT experience in manual and automatic testing. Knowledge of testing theory (ISTQB syllabus) combined with testing practice, familiarity with various testing methods, levels and techniques. Technical skills including practical programming skills; knowledge of the basics of object-oriented programming; command of SQL and scripting. He prepared and executed test scenarios, test cases and analyzing test results after each execution. He prepared and executed various tests: integration testing, functional, API, UI, regress, performance, load, soak, stress, non-functional tests. Knowledge of commonly used QA and development tools, understanding of QA Testing Environments. Current stock: Amazon Web Services, Java AWS SDK, Windows, Jira, Locally developed test framework (Java 11, Cucumber, JUnit), regex, Git, JAXB, Jenkins, REST, JSON (Jackson), PostgreSQL, JMeter, YAML, Jsch, Selenium WebDriver, Postman.



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Education

| | | |
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| 2002 | 2007 | Cracow University of Technology |
| Field of study: Automatic Control and Robotics | | |
| Specialization: Multimedia in Industry Systems | | |
| Degree: Master | | |

Work Experience

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|--|---------|--------------|
| 12/2019 | Present | Astek |
| Position: IT Quality Assurance Specialist | | |
| Technologies: Amazon Web Services, Java AWS SDK, Windows, Jira, Locally developed test framework (Java 11, Cucumber, JUnit), regex, Git, JAXB, Jenkins, REST, JSON (Jackson), Postgresql, JMeter, YAML, Jsch, Selenium WebDriver, Postman | | |
| Main Activities: | | |
| <ul style="list-style-type: none">- Creation of an automated regression test suite for an AWS application- Creating an automated regression test suite from scratch, designed for backend tests of API Gateway endpoints (REST), AWS application components (S3, SQS, Cloudwatch, Dynamo etc), DB integration (postgresql), UI tests (Selenium)- Defect reporting and retesting- User story acceptance tests in a Scrum team- Creating continuous integration in Jenkins- Performance testing – enhancements of an existing JMeter script for performance tests of the REST API | | |



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|---|---------|---------------------|
| 04/2019 | 11/2019 | PGS Software |
| Position: IT Quality Assurance Specialist | | |
| Technologies: Windows, Jira, Locally developed test framework (Java 11, Cucumber, JUnit), regex, Git, JAXB, , Jenkins, REST, JSON (Jackson), MySQL, JMeter, Gatling, RAML, JSch | | |
| Main Activities: <ul style="list-style-type: none">- Automating regression test suite for an AWS microservice – based backend (RESTful service) of a web page- Maintenance of continuous integration in Jenkins- Automating new and existing test cases for an automated regression test suite designed for backend tests of microservices- Maintenance and development of a Java 11 (enhancing test suite by e2e automating of user actions and processes, automating test that were previously manual only, refactoring for better run times, reusability of step definitions)- Defect reporting and retesting- Performance testing – preparing and executing JMeter scripts for performance tests of specific microservices | | |
| 09/2016 | 03/2019 | Datalex |

Position: Automation Engineer

Technologies: Windows, Jira, Locally developed test framework (Java 8, Cucumber, TestNG), regex, Git, JAXB, XMLUnit, Jenkins, REST, SOAP, XML (xpath, JAXB), JSON (Jackson), Spring, ORACLE DB

Main Activities:

- Automating test cases of a booking web service (SOAP & REST)
- Automating new and existing test cases for an



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automated regression test suite.

- Maintenance and development of a java – based auto test framework (investigating which tests are worth automating, investigating and eliminating intermittent failures, introducing innovative tools for better automated tests, refactoring existing code for greater reusability)
- Defect reporting and retesting
- Introducing continuous integration as project switches from Waterfall to Scrum
- Mentoring team members about test automation practices and working with the Scrum framework, – Enforced usage of pull requests and code reviews for greater code quality and minimization of maintenance overhead
- Working closely with developers on automation of new stories, providing automated scripts for reproducing observed issues, dynamic recreation of desired testable items etc.
- Refactoring legacy harness for thread safety enabling parallel test runs
- Automating scripts for interaction with 3rd party components like Amadeus GDS
- Mentoring and assisting other teams in test automation enhancements

02/2016

09/2016

Ammeon

Position: Test Developer

Technologies: Linux, Jira, Rally, Locally developed test framework (Python), regex, Git, Gerrit

Main Activities:

- Test analysis and design of user stories, test automation of regression test suite in python
- Preparing test analysis for user stories, test execution
- Manual and automated tests of LITP platform core
- Maintenance of vast regression test suite (investigating and removing intermittent failures, reducing total run time)
- Defect reporting and retesting
- Investigation and automation of difficult to automate

Jit Team

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Candidate Profile: Roman Jarzębiak

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test cases for greater coverage

- Investigation and implementing enhancements in locally developed test framework

04/2014

01/2016

Sabre Holdings

Position: Senior QA Engineer

Technologies: Windows 32/64, Jira, Rally, Postman, Locally developed test framework (Java/Python, Selenium WebDriver, TestNG, HamCrest), SoapUI, JMeter, xpath, regexp, Sabre GDS, TeamCity

Main Activities:

- QA, automated regression tests, release tests, defect reporting (Jira), defect retests, performance tests
- Migration tests Doubleclick/Xaxis
- Manual and automated tests of ads serving across webpages (different browsers) and apps (GDS clients)
- Tests of ad serving reports – impression/click counts, preparing automated parsers for log files (Java)
- WebServices testing (automated parsing of html/js/xml/JSON responses, load tests),
- Regression tests automation (UI with page object pattern and backend)
- Regression test suite maintenance
- Integration tests of Dynamic Rates served from other Sabre services
- Load/soak/stress test preparation, execution and reporting, JMeter grid setup
- Preparing and implementing monthly releases (TeamCity)
- QA on new UI project (automated and manual tests)



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| 04/2011 | 04/2014 | Luxoft |
| | | Position: Test Engineer |
| | | Project: Automation of the DHL Smartsensor webpage regression test |
| | | Technologies: Windows 32/64, QTP (VB Script) |
| | | Main Activities: <ul style="list-style-type: none">- Automation of a sanity check list, defect reporting- Automation of the sanity check using QTP |
| | | Project: DHL iPresent testing |
| | | Technologies: Windows 32/64, Jira, QTP |
| | | Main Activities: <ul style="list-style-type: none">- Maintenance of test cases- Manual test execution- QA, regression tests, release tests, defect reporting (Jira), defect retests- Preparation of test cases based on the SRS- Defect reporting, retesting, reproducing UAT defects |
| | | Project: Sabre Virtually There (SVT) testing |
| | | Technologies: Windows 32/64, Jira, Locally developed test framework (Java/Python, Selenium, TestNG, HamCrest), xpath, regexp, Sabre GDS |
| | | Main Activities: <ul style="list-style-type: none">- QA, regression tests, release tests, defect reporting (Jira), defect retests, test Automation (regression) of the Sabre virtuallythere.com webpage- Automated regression tests of the webpage (web and mobile) |



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- Automated regression tests of manually/automatically generated emails (triggered in GDS)

Project: Sabre TripCase Services testing

Technologies: Windows 32/64, Jira, Postman, Drools, PushWoosh, Locally developed test framework (Java/Python, Selenium WebDriver, TestNG, HamCrest), SoapUI, JMeter, xpath, regexp, Sabre GDS

Main Activities:

- QA, automated regression tests, release tests, defect reporting (Jira, VesrionOne), defect retests, load tests of RESTful services Role: software tester
- I-log/Drools rule tests
- WebServices testing (automated parsing of xml/JSON responses, load tests),
- Mobile/automated TripCase app manual tests (Android, Appium),
- Push notifications tests on Android/iOS
- Regression tests automation
- Load test preparation, execution and reporting
- Automated regression tests of the tripcase.com webpage (Selenium), both mobile and web
- Testing importing/updating user trips (manual, automated) created in different sources (Sabre, AMEX)

11/2007

03/2011

FEV

Position: Software Engineer

Project: QA and maintenance of a combustion engine test cell managing software TCM

Description: Customer support, bugfix retests, regression tests, release tests during whole product lifecycle including defect reporting (TestTrack Pro), support on preparation of



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customer configurations, maintenance of test configurations and test cases (InStep)

Technologies: Windows 32/64, TestTrackPro, InStep, VisualStudio

Main Activities:

- Preparation and execution of test activities according to ISTQB standards, in cooperation with development team(s) and management
- Maintenance of test specifications (according to any change requests, software updates, introduction of new functionalities or for regression tests) using a version management tool according to CMMI standards
- Maintenance of test configurations of the software to be tested (for automatic and manual tests) using a version management tool according to CMMI standards
- Preparation and execution of bugfix retests and regression tests after delivery of a new software build, RC or version
- Test execution
- Manual test cases and automatic tests during component and integration tests, release tests etc
- Defect reporting, defect reviews, retests, maintenance (using a defect – tracking tool) according to CMMI standards
- Reporting after test execution (reports or test lists derived from test specifications)
- Development of simple test tools (e.g. for file evaluation), – support during customer acceptance tests on site
- Continuous support (tracking, reproducing and forwarding defects reported by the customer, providing temporary workarounds etc.)
- Functional tests of the developed software in new

Project: Test automation of reoccurring testing activities

Description: Automation of regression tests and smoke



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Technologies: Ranorex, Rational Robot, VSS

Main Activities:

- Preparation of automatic tests (using Ranorex and internal tools) for component tests and smoke tests

Project: Testing of new functionalities and features in an existing software product (real time capability extensions for a combustion engine test cell managing software TCM)

Description: Definition of test cases according to provided functional specifications, static testing (specification reviews), preparing and executing release tests, defect reporting

Technologies: Windows 32/64, TestTrackPro, InStep

Main Activities:

- Preparing test cases for developed functionalities and enclosing them in component – related test specifications, based on delivered functional specifications
- Manual test execution and defect reporting

Project: Testing of new functionalities in an existing software product (name spaces selection according to user naming convention in TCM)

Description: Definition of test cases according to provided functional specifications, static testing (specification reviews), preparing and executing release tests, defect reporting

Technologies: Windows 32/64, TestTrackPro, InStep

Main Activities:

- Preparing test cases for developed functionalities and enclosing them in component – related test



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specifications, based on delivered functional specifications (before development starts)
- Manual test execution and defect reporting

Project: QA and maintenance of CAS/FEVIS (internal combustion analysis software designed for standalone operation or cooperation with TCM)

Description: Bugfix retests, regression tests, release tests during whole product lifecycle including defect reporting (TestTrack Pro), maintenance of test configurations and test cases (InStep)

Technologies: Windows 32/64, TestTrackPro, InStep, Rational Robot

Main Activities:

- Preparation and execution of test activities according to ISTQB standards, in cooperation with development team(s) and management
- Maintenance of test specifications (according to any change requests, software updates, introduction of new functionalities or for regression tests) using a version management tool according to CMMI standards, - maintenance of test configurations of the software to be tested (for automatic and manual tests) using a version management tool according to CMMI standards
- Preparation and execution of bugfix retests and regression tests after delivery of a new software build, RC or version, - test execution - manual test cases and automatic tests during component and integration tests, release tests etc.
- Defect reporting, defect reviews, retests, maintenance
- Reporting after test execution (reports or test lists derived from test specifications),
- Test automation (Rational Robot)



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Skills

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| Programming languages | Java, Python |
| Technical skills | AWS, JUnit, MySQL, Oracle Database, PostgreSQL, REST, Selenium, SOAP, Windows |
| Tools | Cucumber, Eclipse, Git, IntelliJ, Jenkins, Jira, Postman, Pycharm, SoapUI |
| Other | Apache JMeter, CentOS, Gatling, Hamcrest, InStep, QTP, Rally, Red Hat, Subversion, TestNG, TestTrackPro, VisualStudio, VSS |

Foreign Languages

| | |
|---------|----------------------|
| English | Level: C1 – advanced |
|---------|----------------------|