**PROFESSIONAL SUMMARY**

* 5+ years of Quality Assurance experience as QA Automation Engineering in Airlines, Financial, Travel Industry.
* Extensive experience in executing test cases, ad-hoc product testing, reporting bugs and reporting tester status, writing test scripts, test automation using diverse testing tools like Selenium WebDriver, QTP/UFT, & SOAP-UI
* Strong knowledge on Web Service & Hands on experience in validating Web Services using SOAP-UI Pro
* Extensive experience creating and designing Test Strategy Documents, Test Plan, Test Schedule, Test Cases, Test Procedures and Test Scenarios
* Experienced in functional testing, reviewing and analyzing business requirements and writing detailed Test Plans, Test Cases and RTM (Requirement Traceability Matrix).
* Used SAP SuccessFactors HCM suite a cloud-only software as a service (SaaS) in Airline industry.
* Good understanding of SDLC and STLC, Black box testing, Functional testing, Integration testing, and User Acceptance Testing(UAT)
* Used Version One and Jirato track stories in Agile Development Environment
* Quality Assurance and Software Testing experience involving complex client /server and web based applications. Executing test cases, ad-hoc product testing, reporting bugs and reporting tester status, writing test scripts, test automation using diverse testing tools like Selenium WebDriver, QTP/UFT, Quality Center/ALM/JIRA and Version one
* Expert in ALM design specific to Quality Center for Testing and Defect Tracking
* Extensively used Java, Selenium WebDriver, TestNG to automate functional scenario
* Hands on Experience in developing TestNG Driver framework following Page Object Model(POM) design pattern for Selenium based Test Automation Framework
* Extensive working knowledge in Core Java and Object Oriented Concepts(Inheritance, Polymorphism, Abstraction Exception Handling, Multi-Threading and Collections)
* Experienced in using Version Control and source code management system Git & GitHub and continuous integration system Jenkins to schedule test cases.
* Experienced in converting existing QTP/UFT Script to Selenium WebDriver Script from multi browser support.
* Experienced in designing customized hybrid framework (Keyword Driven & Data Driven) and using Selenium WebDriver, Java, TestNG.
* Experienced in performing Backend Testing using SQL. Used different SQL client like Oracle SQL Developer and SQL Server Management Studio to write and execute SQL Scripts.
* Experienced in Back-End testing to ensure data consistency on front-end by writing and executing SQL queries.
* Experienced in developing BDD Framework using Cucumber, Gherkin feature file and Selenium
* Experience in automation mobile Native, Web and Hybrid apps using Appium, Java & Selenium
* Has very strong exposure on Performance testing using JMeter, based on business/functional specifications
* Experience executing tests on in-house grid and a cloud-based testing service such as SauceLabs and Browserstack.
* Excellent communication, problem solving skills, coordination, documentation, project planning and interpersonal skills.

**SKILL SET**

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| --- | --- |
| **Programming** | Java, VB Script, HTML, XML |
| **Testing Tools** | Selenium WebDriver, Selenium Grid, HP UFT/QTP, Soap-UI Pro, Cucumber, Eclipse, Appium, Test NG, Junit, Maven, Jenkins |
| **Test Management Tools** | HP ALM/QC, Jira, Version One |
| **Reporting Tools** | TestNG, Log4j, Extent Report |
| **Protocols** | TCP/IP, FTP, HTTP/HTTPS, SOAP, REST |
| **Application Servers** | WebLogic, Tomcat, Apache |
| **Database** | Oracle, TOAD, SQL Developer, SQL Server, DB2 |
| **Platforms** | WindowsXP/7/8/10, Mac OS X, UNIX, Linux |
| **Software Methodologies** | Agile, Waterfall, Iterative, V-Model, BDD,TDD |
| **Other Tools** | Firebug, XML, Putty, SSH client, Vi Editor, SQL Editor |

**PROFESSIONAL EXPERIENCE**

**Southwest Airlines, Dallas, Texas Nov 2014 – Till Date**

**QA Analyst**

Southwest Airlines was incorporated in Texas and commenced Customer Service on June 18, 1971, with three Boeing 737 aircraft serving three Texas cities - Houston, Dallas, and San Antonio and grew to become a major airline in 1989 when it exceeded the billion-dollar revenue mark.  Southwest topped the monthly domestic originating passenger rankings for the first time in May 2003.

**Responsibilities:**

* Created complete end to end use cases and requirements traceability matrix.
* Analyzed testing requirements to develop detailed test plans, test scenarios.
* Enhanced the performance of the test scripts by writing functions.
* Used to build testing scope documents and gap analysis documents.
* Analyzed the BRD to understand the architecture of the application.
* Used to set up complete end-to-end test plan and test case environment.
* Developed testing strategies in support of agile development.
* Performed regression testing of the application after fixing the defect.
* Performed the testing in time management and analytic model of **“SAP SuccessFactors”** to generate the analysis reports.
* Used HP ALM for configuration management and Defect Tracking to fix bugs.
* Involved in functional automated testing, regression testing using HP ALM for software development.
* Developed and executed test suite using HP ALM for Portal application.
* Provided support related to issues of Success Factors performance and goals management.
* Executed test procedures using HP ALM as test management tool.
* Created SQL queries to perform up gradation of database.
* Helped business users to perform their UAT Testing using “**SAP SuccessFactors”** tool.
* Performed enhancement in SQL database to coordinate with other application.
* Automated Test scenarios for GUI, Functionality, Integration and Regression Testing using UFT.
* Created UFT code that used methods and properties within custom built classes.
* Created code in UFT to work with web services programmatically using Descriptive Programming.
* Hands on experience on **SAP SuccessFactors** tool to manage the information in cloud.
* Used to debug automation scripts in UFT whenever failure occurred.
* Attended the daily Bug Review meetings, weekly Status meetings and Walkthroughs.
* Interacted with Business Analysts and Developers for resolving Defects.
* Participated in Team meetings on a regular basis and involved in active discussion in order to enhance the testing quality upgrading testing approach.
* Worked closely with the Project Manager, Business Lead and Technical Lead to identify research and escalate issues.
* Identified risks to the appropriate work stream for resolution.

**Environment:** SQL Server, MS Office, SAP SuccessFactors , Windows, SOAP UI, HP ALM, UFT, Java, Selenium, J2EE, Java Script, VB Script, XML, UNIX.

**M&I Bank, Milwaukee, WI Jan 13 – Oct 14 QA Tester**

M&I Bank is a diversified financial service that provides trust and investment management, equipment leasing, mortgage banking, asset-based lending, financial planning, investments, and insurance services from offices throughout the country and on the internet. The project involved available facilities on the web site of the bank to personal and enterprise account holders. Customers can go to the bank site to check personal checking, saving, Money Markets, Consumer lending, statement options, transaction documents and forms.

**Responsibilities:**

* Reviewed Project Artifacts, analyzed Requirements, designed the test plan and provided weekly status report that includes testing metrics, test logs and test summary reports
* Ensured traceability of test cases back to project requirements and Participated in walkthrough of test cases
* Introduced, developed, documented, and periodically update the QA Test Plan, process and Procedures Manual and Objectives
* Worked with all Agile Development and SCRUM process throughout the entire project.
* Designed the Test Strategy for multiple projects, defect management using JIRA and QC/ALM.
* Maintain & trouble shoot existing automation regressing script VB Script, descriptive programming and QTP/UFT
* Maintain & trouble shoot automation suite using Java, Eclipse
* Performed the Back-End testing to ensure data consistency on front-end by writing and executing enterprise level complex SQL statements on the Oracle Database using TOAD
* Worked on Procedures, Functions using Oracle PL/SQL.
* Automated Web Service projects using SoapUI pro extensively
* Packaged SoapUI automation suites with respective csv files after each Sprint for the test execution team & manual testing team
* Analysis of log files from SoapUI web service project test run to analyze the failure and report or correct scripts based on the failure analysis
* Experienced in working both of UNIX & Linux environment to analyze log file & to monitor process.
* Experienced in using VI editor to change config file & check text based data file
* Created QA Process Workflow flow documents using MS Visio to define and design effective QA standards and practices
* Worked on enterprise systems based on various programming languages including Java.
* Coordinated with multiple teams, both internal and external, to specify test planning, execution and reporting requirements.

## Environment: Unix/Linux, Windows7, Selenium Web driver, Java, TestNG, Maven, GitHub, SoupUI Pro, ALM, SQL.

**Expedia, Bellevue, WA Jan2012–Dec2012**

**Quality Engineer**

Expedia LLC is a leading online travel company offering leisure and business travelers a wide selection of low airfares, as well as deals on lodging, car rentals, cruises, vacation packages. Expedia also powers travel bookings for over 10,000 partners such as airlines and hotels, consumer brands, and high traffic websites through Expedia Affiliate Network, 80% of which is powered by their API. The project involved online tracking and verifying the tickets bought by customers which is successfully updated by the system into the corresponding database and is reflected on the system.

**Responsibilities:**

* Worked in Agile software development environment, and ensured the quality of the architecture of the Enterprise software applications
* Prepared documentation for assigned projects and followed software release procedures, requirements analysis using Quality Center for importing specifications and documents
* Provided technical guidance, when needed to other members of Quality Assurance, Software Engineering, Product Management and Product support
* Developed structured test cases and test scripts to be executed manually by testers or automatically by test automation tools
* Constant improvement of our Test Automation and Continuous Integration practices
* Documented all defects found in Test Director/ HP Quality Center defect tracking system
* Designed & developed data driven framework to validate different user form using Quick Test Pro (QTP)
* Extensively used VB Script & Descriptive programming to develop Data Driven Framework in QTP
* Experience all types SQL queries like select, insert, update, delete records
* Developed test suite, test cases, execute test cases and generate report in SoapUI
* Performed xml data validation using assertion method in SoapUI
* Guided team to build industry best practices into QA Test processes and evaluated quality risk for product releases, changes, and fixes
* Prepared and delivered reports, recommendations, or alternatives that address existing and potential trouble areas in IT systems and projects across the organization
* Tracked and communicated project QA status to wide variety of team members internally and externally

**Environment:** MS Office Suite, Windows XP, MS Project, QTP, RequisitePro, MS Visio, ClearCase, MS Powerpoint, MS-SharePoint, MS-Word, MS-Excel, Facets.