**Resume**

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Have 4+ years of experience with Quality Assurance and Testing experience in fast paced complex Information Technology environments across various phases of SDLC, STLC and different methodologies such as Agile and Waterfall. Expertise in Software testing, Software Quality Assurance for Client/Server and Web based applications with different test tools focus on Automation, Manual, Functional and Backend Testing.

* Diverse industry experience includes hands on experience in Telecom, Healthcare Applications.
* Experience in testing Enterprise Mobile Native and Hybrid Apps using iOS (iPhone/iPad) SDK, Android SDK/NDK, Windows 8 SDK, HTML5, JQuery-Mobile, JavaScript, Phone Gap, Sencha Touch that communicates with Bluetooth/Wi-Fi Enabled Devices and Web Services (RESTFUL JAXB, JAX-WS, JAX-RS and SOAP).
* Expertise with Agile methodology (Sprints, daily scrums, Product grooming, Sprint planning, Sprint reviews and Sprint retrospective) of project development and testing
* Experience in testing middleware applications (SOA) using Parasoft tool
* Software testing experience, including experience testing a complex, technical application build on programming languages like in Java, C#, Python and object-oriented language and Well versed in Database testing and Front-end testing and expertise in writing SQL and PL/SQL statements.
* Experience in preparing Test Strategy, developing Test Plan, Detailed Test Cases, writing Test Scripts by decomposing Business Requirements, and developing Test Scenarios to support quality deliverables.
* Responsible for Analysis and Defect Tracking using HP Quality Center, ALM, Test Director, Bugzilla, JIRA, IBM Clear Quest.
* Developed an automation tool which integrates the End to End Testing process.
* Extensive work experience on Functionality Testing, GUI Testing, Regression Testing, Integration Testing, System Testing, User Acceptance Testing, BlackBox Testing, Ad-Hoc and End to End testing.
* Experienced in preparing automation script using VB Script for QTP.
* Experience in working with open source tools Selenium (Selenium IDE, Selenium RC, and Selenium Web Driver), JUnit, Eclipse and preparation of automation test framework.
* Experience in Linux shell scripting, python.
* Exposure in the Quality processes involving in Software Configuration Management and Version Control Management - TFS.
* Mobile testing on multiple iOS, Android, PC and Mac clients along with all models of Set Top Boxes
* Strong understanding of QA Process, Use Cases and Waterfall, V-Model, Agile-Model SDLC methodologies and can work through different releases of product.
* Experience in the use of agile approaches, including Extreme Programming, Test-Driven Development (TDD) and Scrum.
* Experience in working with Software Development team in resolving Defects, presenting the Defect Status reports, resolving requirement, and observed design inconsistencies.
* Expertise in querying and testing RDBMS such as Oracle, MS SQL Server using SQL, PL/SQL for data integrity.
* Good experience in User Acceptance testing, used to test the application for different modules in the application with the help Cucumber tool in a Behavior Driven Development(BDD) Framework
* Strong working experience in Windows NT/2000/XP and UNIX environments.
* Design, develop, and maintain tests and test frameworks in C# using Selenium, the Page Object Model
* Expertise in backend testing. Experience in writing SQL queries (Joins, Triggers, and Functions).
* Self Motivated and quick learner and enthusiastic to learn new technologies/tools.
* Extensive experience & good coordination skills in an Onsite-Offsite model environment.
* Possess strong interpersonal skills, communication and presentation skills with the ability to interact with people at all levels.

**TECHNICAL EXPERTISE:**

**Testing Tools:** HP Quick Test Professional (10.0/11.0), HP Quality Center (10.0), HP ALM (11.0), Test Director, Selenium RC, Selenium IDE, Selenium Webdriver, Selenium Grid, CA LISA/DevTest, Appium

**Bug Reporting:** Mercury Test Director 8.0, Rational Clear Quest, Star, CVS, Jira, HP Quality Center and Bugzilla

**Programming Languages:** C, C++, C# .Net, Asp .Net, TSL, Visual Basic, Java, java script, python, SQL, PL/SQL, and UNIX Shell Scripting

**Databases:** Oracle 9i/10g/11g, MySQL, SQL Server 2005/2008, MongoDB

**Database Tools:** TOAD 4.5, SQL Navigator 4.0

**Web Technologies:** HTML, XML, and VB Script, Apache, Web Logic

**Operating Systems:** Windows 95/98/2000/NT/XP, UNIX, Linux, Sun Solaris

**Other Tools:** SQL, PL/SQL, Toad, MS Office

**Education:** Bachelor’s in Computers.

**Professional Experience:**

**AT&T (Entertainment Group), EL Segundo, CA March 2017-Present**

**QA Automation Tester**

**Responsibilities:**

* Understand the business process and developed the User stories and subtasks based on the requirement as per SLA (Service level Agreement)
* Collaborating with the development team and stakeholders to ensure testable user stories are created and estimated
* Developing, executing and maintaining manual and automated tests to ensure code quality in a continuous integration environment
* Write and execute automated scripts using Java, Selenium and Cucumber and integrate project with leading open-source continuous integration tool, Jenkins
* Worked closely with business analysts and developers to create test cases/scenarios, test steps, expected results and test data in HPALM.
* Developed automation test scripts for client -server and web based applications using Python, Robot frame work and other automation tools.
* Developed and Designed testNG Automation Testing Framework for web based application using Selenium Web Driver and JAVA from ground in Agile Environment
* Created MAVEN build and tested using testNG.
* Writing python scripts to automate installation, system and policy configuration, Writing Perl scripts to automate registration, licensing and to validate features.
* Investigated Software defects and interacted with Business Analysts to update the test cases in Quality Center and Developers to resolve technical issues.
* Automated the regression test cases using the Selenium & TestNG. Automated the Test Cases using Selenium RC, Java and Eclipse.
* Experienced in performance testing of Set top box especially in Load testing, Stress testing, and soak testing.
* Experience in Black box and white box testing

**Environment: Selenium,** ATOM/Appium, HP QTP 10.0, HP ALM 11.0, Jenkins, Windows – 7, Jira, GIT, Source Tree, UNIX, SQL, Oracle 10g, Java, Python, shell scripting, Java Script, VB Script, Agile, XML, HTML, Word, Excel, PowerPoint, Outlook.

**PRA Health sciences, Raleigh, NC Jan 2016- Feb 2017**

**QA Test Analyst**

**Responsibilities:**

* Involved in interacting with the project development team to understand the project requirement.
* Analyzed and reviewed the software requirements, functional specifications and design documents.
* Involved in Preparation, Reviewing and Execution of test cases.
* Working closely with integrators to automation integration scripts for Regression and System suites
* Involved in writing Test Plan for the web application after analyzing the specifications and business requirements
* Performed GUI functional and sanity testing manually for each new build of the application
* Performed Gray Box Testing, Regression Testing, Manual Testing, Functional Testing, Usability testing
* Checked various logs on mobile platform using Central Log system (CLI) to further track defects and actions along with gray box testing
* Validated the connection and data between Admin web services and Insurance claims web services
* Analyzed system requirements and develop test plan for end-to-end testing.
* Worked on distributed test automation execution on different environment as part of Continuous Integration Process using Selenium Grid, Jenkins.
* Designing framework for selenium (Java) using BDD, Gherkin, for test case development and automation script execution with continuous integration using Maven and Jenkin
* Configured Selenium Grid for parallel execution on multiple browsers with 10 VM's
* Implemented continuous integration using Jenkins and selenium grid to execute the automation scripts
* Used Maven tool and created selenium automation scripts in java using TestNG prior to release.
* Used JUnit Framework for creating Selenium scripts.
* Preparation of Selenium Webdriver Corporate Material.
* Used Selenium RC to run test cases in multiple browsers and Platforms.
* Used Component based approach to develop automation scripts, this approach reduce the cost of maintenance and maximize the re-use of existing test scripts.
* Develop SQL queries for backend testing.
* Performed backend database testing by writing SQL and PL/SQL scripts to verify data integrity
* Developed SQL Stored Procedures and Queries for Back end testing
* Worked on UNIX environment in Test and UAT environment.
* Maintaining status reports and communicating with the Management regarding progress of work.

**Environment:** HTML, UNIX, MS Excel, MS Access, Selenium IDE, Grinder, JMeter, Quick Test Pro, Quality Center.

**Verizon, San Diego, CA Jun 2014 –Dec 2015**

**QA Test Analyst**

**Responsibilities:**

* Involved in interacting with the project development team to understand the project requirement.
* Created Requirements and generated traceability matrix to ensure that all the requirements are covered by the test cases.
* Coordinating with quality control Review board for approval on all the deliverables
* Reviewed test cases in the automation perspective to identify reusable actions, functions.
* Participate in all phases of testing life cycle from test planning to test case execution.
* Developed complex SQL queries for querying data against different data bases for data verification process.
* Coded Selenium scripts for automation testing for various flows. Performed unit testing by writing Junit tests in Parasoft Jtest.
* Preparing test data in MS Excel sheet for doing Data driven testing using Parasoft SOATEST tool.
* Experience in testing multiple options of Xbox and automated using selenium
* Experience in Performance testing of various hardware products like Samsung TV and remote
* Performed Black / Gray Box Mobile Testing on iPhone, Androids: functionality and regression
* Participated in regular project status meetings and QA status meetings.
* Developed backend framework to support wi-fi on Access points in Python.
* Performed Automation testing using Parasoft SOAtest for SOAP/REST services/APIs’ (Micro services-MSA) by writing relevant groovy scripts for each test cases and building automation suites.
* Automated test cases by preparing test suites using Parasoft SOATEST 9.10
* Tested various mobile platforms with different OS and various carrier using manual black box testing methods along with gray box testing using back-end server testing and Android SDK, iOS SDK, and Blackberry Desktop Software tools
* Extensively used and developed SQL scripts/queries in backend testing of Databases.
* Performed Exploratory and scripted Functional, Regression Testing on dozens of mobile and desktop applications on diverse domains using manual test methods
* Excelled in finding, documenting and reporting bugs, crashes, errors, interoperability flaws and other issues within mobile and desktop software applications.
* Developed Desktop Web browser Automation test cases using Selenium WebDriver with Java Programming language.
* Exported Test case Scripts (Java-Selenium RC) in Eclipse IDE and modified the selenium scripts and executed. Prepared automation test framework.
* Working knowledge in QA Principles and Software Development Life Cycle (SDLC).
* Created Microsoft Excel tools for different purposed using Macros VB Script
* Participate in weekly status meetings and bug review meetings to discuss bugs with developers.
* Reviewed functional and technical requirements
* Created test cases/scripts based on functional requirements documents.

**Environment:** Selenium 2.4, Selenium RC, Selenium IDE, Selenium Webdriver, Selenium Grid,Python HP ALM 11.0, HP Quality Center 10.0/9.0, HP QTP 10.0, Agile , C#, .NET, XML, XML SPY, HTML, JSP, VB Script, MS SQL, Oracle 11g, SQL Server 2008, Test Director, Jira, PL/SQL, UNIX, and Windows2007.