**TARUSH SINH BHONSLE**

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**(828) 278 7472**

**PROFESSIONAL SUMMARY**

* Over 7+ years of experience in Automation Testing using Selenium framework, Core Java, Web Services Testing using SoapUI and Groovy Scripting.
* Experienced in Automation of Testing activity using QTP 11.0/10.0, Selenium IDE 2.0, and Selenium Web Driver API, Grid.
* Experience in Medicaid/Healthcare applications and worked in all HIPAA versions and transactions like 4010 and 5010 270, 276, 837, 834 and 835 transactions.
* Good Technical Experience in Writing Test Cases, Test Scripts, Automated scripts, Documentation and Setting up Test lab Environment.
* Proficient in Black Box and White Box Testing, System Testing, Integration Testing, Regression Testing, End to End Testing and User acceptance testing.
* Experience in Bug Tracking.
* Experience in developing end to end automation using Selenium WebDriver /RC/IDE/Grid, Quick Test Professional, Junit/TestNG, ANT, Maven, Jenkins, Hudson, Jbehave, Cucumber, Web Services (REST, SOAP.
* Having good experience in Agile (Scrum) methodologies.
* Proficient in implementation of Software automation, Testing (functional, acceptance, browser compatibility).
* Written Selenium Automation Scripts for Sanity and Regression testing.
* Expertise in Analysis of Problem Severity, Defect Tracking System and Defects Reporting System using Test Management tools like Mercury Quality Center and Test Link.
* Experience in writing and executing test cases using Mercury Quality Center
* Experience in Data validation and Back end testing of the Databases to check the integrity of the data. Used SQL queries to retrieve the data from the Database
* Written Selenium Automation Scripts for Sanity and Regression testing.
* Extensive knowledge of HMO Medical Management Information Systems (MMIS), Health Insurance Portability and Accountability Act (HIPAA) standards, Electronic Data Interchange (EDI) and implementation of HIPAA code sets, ICD-9, ICD-10.
* Experienced in Back-End testing by using SQL queries on MS SQL Server, Oracle on Windows and UNIX platform
* Expert in creating SQL queries against Oracle, MS SQL server and DB2.
* Performed Backend Testing of the application by writing SQL queries and writing UNIX Shell Scripts
* Created complex SQL scripts and embedded them into the UNIX Shell scripts to automate the Back-End testing.

**TECHNICAL SKILLS:**

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| Programming/Scripting Languages: | C++ ,Java, SQL, HTML5, JavaScript, Perl, Python, Vbscript |
| Project /Test Management Tools: | HP Quality Center(QC) 8.x/9.x/10.00, Test Director 7.2, HP ALM |
| Automation Tools | Selenium, Web Driver, QTP, SOAP UI 3.5(WebServices) |
| Databases: | Oracle, MSSQL Server, MySQL and MS Access.,DB2 |
| Defect /Bug Tracking | JIRA, Bugzilla |
| IDE | Eclipse(Galileo, Kepler), |
| Browsers | Internet Explorer, Firefox, Chrome, Safari |
| MS Office Tools | MS Excel, MS Word, MS Project |
| OS | Unix, Windows 98/ NT/XP/7 |
| Unit Testing/Test Driven Frameworks | JUnit , TestNG , |
| Build/Integration Tools: | Maven, Ant |

**PROFESSIONAL EXPERIENCE**

**State of Alabama, Department of Health and Human Services, Montgomery, AL Nov 2015 – July2017**

**Role: Sr. Automation QA Tester**

**Responsibilities:**

* Tested compatibility of application for dynamic and static content under various cross browsers using HTML IDs and XPath in Selenium.
* Participated in JAD sessions to ensure appropriate scope management for MMIS.
* Performed functional testing to identify various critical points in the application and automated it by using Selenium Webdriver.
* Worked on various HIPAA X12N Standards like 270/271, 278In/ 278Out, 834 while testing various level of EDI Transactions.
* Created selenium based scripts using JUnit.
* Analysis of Business and Requirement Specifications. Designing Test Lab and formulation of Test Strategy, Test Plans and Test Cases in HP ALM for the Functional, Integration, end-to-end, stability, Security and smoke testing.
* Validated the reports and files according to HIPPA X12 enforced standards Worked on different 5010HIPAAEDI transaction and code sets including 278 (Referrals), 834 (Enrollment), 270/271(Eligibility), 276/277 (Claim status), 837 (Claims) 835 (Claims Payment) Batch and real-time (with MQ series used for real-time). Also worked on Medicare Claims.
* Written Selenium Automation Scripts for Regression testing using Selenium RC in Eclipse IDE.
* Extensively tested the application for security.
* Used DB2 client to write SQL's to validate the test data.
* Used JUnit Framework for creating Selenium scripts.
* Involved in Integration system & Regression Testing
* Created Automated Test Script using Selenium, which were used during the Functional& Regression Testing.
* Responsible for gap analysis in changing old MMIS and Involved in testing new MMIS.
* Designing a User friendly Interface for the testers to trigger automation scripts and record the results in Excel.
* Experience with documenting Claims processing lifecycle and got good exposure of X12 834 transactions for HIPAA 4010.
* Performed Regression testing for new builds and every modification in the application using Selenium 2.
* Developed ANT Scripts to run the automation scripts and implemented “JUnit report” ant task to develop HTML based test reports.
* Researching various open source automation tools that facilitate an easy and simple approach for automation.
* Implemented Selenium Grid to run Regression Tests on multiple platforms and browsers in parallel.
* Used Selenium IDE for testing various web applications.
* Used Selenium Webdriver to run test cases in multiple browsers and Platforms.
* Involved in writing DB2 queries per the test requirements and for the fatal errors.
* Tested the various Service Oriented Architectures (SOAs) spanning across various web services using SOAP and WSDL across various applications using SoapUI

**Department of Health & Human Services, State of Maine (ME) May 2013 – October 2015**

**Role: Sr. Automation QA Tester**

**Responsibilities**

* Involved in developing selenium automation framework using Junit. Developed ANT targets to execute automation suites from command line.
* Performed the Backend integration testing to ensure data consistency on front-end by writing and executing SQL queries
* Worked on Medicaid Recipient processing including specialized knowledge of Recipient processing, Portals, and Enrollment Subsystems of MMIS.
* Designing Test Cases, Test Scripts and Test Procedures in detail by analyzing Functional Requirement Specifications and Wire Frames.
* Prepared and Maintain test data to support the execution of the manual and automated tests.
* HIPAA 4010 - 5010 Conversion Analysis -Involved in documentation of HIPAA 5010 changes to EDI 837, 834, 835, 276, 277 Transactions.
* Created Automated Test Script using Selenium, which were used during the Functional & Regression Testing.
* Performed browser compatibility and Risk analysis.
* Designed, developed and implemented MVC Pattern based Keyword Driven automation testing framework utilizing Java, TestNG, and Selenium Web Driver.
* Using JIRA for project management, defects tracking and reporting.
* Conducted review sessions on regular basis with QA and development teams for preparing status, delivery report and client reporting for MMIS testing.
* Involved in testing HIPAA EDI Transactions and mainly focused on PA and Eligibility Transactions like - 270,271,276,278,834, 835, and 837.
* Involved in re- engineering of the EDI Gateway to assist in the development of HIPAA repository to process 5010 claims.
* Worked on distributed test automation execution on different environment as part of Continuous Integration process using Selenium Web Driver and Jenkins.
* The test team needs all the help it can get to effectively test the software and make sure that it meets quality expectations
* Maintain knowledge of current software testing tools and testing standards.

**WellPoint Inc, Virginia Beach, VA August 2010 – April 2013**

**Role: QA Automation Tester**

**Responsibilities**

* Analysis of Business and Requirement Specifications. Designing Test Lab and formulation of Test Strategy, Test Plans and Test Cases in HP ALM for the Functional, Integration, end-to-end, stability, Security and smoke testing.
* Extensively tested the application for security.
* Performed functional testing to identify various critical points in the application and automated it by using Selenium Webdriver.
* Used JUnit Framework for creating Selenium scripts.
* Involved in Integration system & Regression Testing
* Tested compatibility of application for dynamic and static content under various cross browsers using HTML IDs and XPath in Selenium.
* Performed Regression testing for new builds and every modification in the application using Selenium 2.
* Researching various open source automation tools that facilitate an easy and simple approach for automation.
* Used Selenium IDE for testing various web applications.
* Used Selenium Webdriver to run test cases in multiple browsers and Platforms.
* Tested the various Service Oriented Architectures (SOAs) spanning across various web services using SOAP and WSDL across various applications using SoapUI.