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**PROFESSIONAL SUMMARY:**

* Over 7 years of strong experience as a Sr. Automated tester on Web based and client server applications. Experience in white box test frameworks like Junit & Web services using SOAPUI.
* Experienced in automation with QTP, Selenium for automate the regression test suite for different Web based, and window products.
* Experience in developing end to end automation using Selenium Web Driver /RC/IDE/Grid, Quick Test Professional, Junit/TestNG, ANT, Maven, Jenkins, Hudson, Jbehave, Cucumber, Web Services (REST, SOAP.
* Gathered good knowledge of Medical and Healthcare Standards and Regulatory vehicles such as HIPAA, FDA, ICD, MMIS, EDI, and HL7.
* Extensive use of Selenium IDE and Web Driver, JUnit, Test NG.
* Expertise in analyzing functional and design specifications experience in preparing Test plans, Test scripts and Test cases for both Automated and Manual Testing.
* Good experience with automation tools like Selenium with browser compatibility testing across Firefox, IE & Safari and operating systems like Windows, Linux and Mac etc. Have worked both black box and white box testing.
* Strong knowledge on HIPAA standards, EDI transactions & 4010/5010 versions, Medicare and Medicaid Services.
* Extensive for creating validation rules for HIPAA 837/835/997 on Edifecs Spec Builder.
* Involved in design and implementation of Selenium Web Driver automation framework for smoke and regression test suites (JUnit/ Test NG and ANT). Checked Log files to analyze errors experienced during testing.
* Experience in full System Development Life Cycle (Process Engineering, Design, Development, Deployment Support and Testing) using Waterfall, V and Agile methodologies.
* Experience on Web services to combine component based development and Internet standards and protocols that include HTTP, XML, SOAP and Web services Description language.
* Well Experienced in writing VB Scripts in QTP and Java and Python in Selenium
* Expertise in writing all types of Test Specification document, Test Plans, Test Conditions, Test Cases (both manual and automated) and Test Summary Report.
* Responsible for all testing and quality aspects of agile development cycle
* Expert-level experience in writing SQL queries using DDL and DML commands like Select, Create, Joins (inner and outer) and sub-queries.
* Proven ability in designing and creating automation frameworks for J2EE based applications using Java, Junit, Selenium Web Driver, IDE, Grid, ANT, Hudson/Jenkins and Test NG.
* Expertise in Functional, Regression, GUI, Performance Testing, Positive/Negative Testing, Black box Testing, Configuration Testing, Data Driven Testing, White Box Testing, Adhoc Testing, User Acceptance Testing (UAT) and Integration Testing.

**TECHNICAL SKILLSL:**

**Testing/Automation Tools:** HP Quality Center, HP-ALM Selenium Quick Test Professional, HP Load Runner, Soap UI,

Jira, Bugzilla, Cucumber, Jbehave, JMeter

**Healthcare Tools:** EDI, 837, 270/271, 276/277,835, 834, HIPAA 4010, Medicaid, Medicare

**Scripting Languages:** VB Script, Java Script

**Databases:** Oracle, SQL Server, DB2, MS Access

**Markup Languages:** HTML, CSS, XML, Junit

**Application Server:** WebLogic , Web Sphere , Oracle 10gAs, Tomcat, Internet Information Server (IIS),TFS

**Software/Tools:** Microsoft Word, Microsoft Excel, Microsoft Power Point, Microsoft Outlook, Adobe IDE Eclipse , Websphere Application Developer Studio (WSAD), RAD

**Source control/ Version management:** IBM Rational Clear case, CVS, VSS

**Operating System Environment:** MS-DOS, Unix, Linux, WINDOWS-/NT/2000/XP Adv. Server

**PROFESSIONAL EXPERIENCE:**

**Info crossing, Saint Louis, Missouri Sr. Automation QA Tester Feb-2013- Apr-2015**

The Implemented Project data driven frame in SOAP UI and Tested various functions in web services with different sets of data. Using Selenium IDE, Selenium Web Driver API Selenium IDE (Integrated Development Environment) is a prototyping tool for building test scripts in Java. And EDI migration Project from HIPAA 4010 version to HIPAA 5010 version. This project within MMIS (Medicaid Management Information System).

**Responsibilities:**

* Worked in automation testing using Java and Selenium for web applications. Developed and maintained scripts for test automation using Selenium Web Driver, Test NG & jUnit
* Responsible for writing JAVA code to be used in testing of the application using Web Driver, JUNIT and Eclipse.
* Tested Web services using SOAP UI and SOA Reported Defects to developer. And generated Reports..
* A very good understanding of programming language Java and its Object Oriented Concepts.
* Worked closely on 834 transaction code for Benefit Enrollment and was involved in Validation of HIPAA for 837, 270/271, 276/277,835, 834 EDI transactions for Medicaid members (MMIS).
* Coded VB script libraries to read from and write to Excel spreadsheets, SQL database tables and datapools.
* Tested troubleshoot file transmission process with EDI claim related inquiries and enforced HIPAA guidelines in the X12 Version 4010 Transactions Implementation guides (837, 270, and 276) for submitters Kelly and GBS..
* Involved in validation of HIPAA for 834, 837,835,270,271,276,277 claims.
* Run automated test scripts utilizing Gherkin, Ruby Cucumber.
* Developed Test Library using Cucumber, Selenium, Webdriver.
* Created automated scenarios, framework using Selenium for regression testing.
* Used SQL queries to perform the back-end testing on Oracle.
* Tested modules developed using spring and Hibernate for transaction handling.
* Used JUnit and JMeter to test SOAP Web services and application code
* Implemented Standardized and Unified process throughout the Software Development Life Cycle (SDLC).
* Tested web services by generating XML SOAP requests and validated the corresponding XML SOAP responses.
* Migrated data from DB2 environment to SQL Server.
* Understanding of health insurance products (Medicare, Medicaid, Claims, Adjudication, HIPPA regulations, Underwriting, EDI etc)
* Used Selenium Web Driver API to automate tests on cross browser and cross platform environment.
* Responsible for fixing and maintaining regression automation test scripts for end to end testing using Selenium Web Driver (using Java).
* Setup database replication for MS SQL databases, verify replication and maintain replication operation in the test environment.

**Environment:** Java, Selenium Web Driver, Cucumber, JMeter ,EJB, JSP, DB2, Agile, Quality Centre, SOAP UI, RUP Methodology, COBOL, Lotus Notes, SQL, Linux, Oracle Pl/SQL,

**First Health Corporation Services (FHCS), Richmond, VA, Automation Tester May-2011-Jan-2013**

Medicaid programs, pharmacy benefit programs, health and mental health agencies and senior drug assistance programs. Developing Automation Test Script using Automation Tool Selenium using of Java Language. The MMIS system provides enhanced health care management capabilities, web-interfaces for Setup the Automation framework using Selenium Web Driver to run test cases in multiple browsers and platforms.

**Responsibilities:**

* Experience in using JavaScript in Selenium to develop the Automation Scripts.
* Worked closely with development team in creating automated scripts for the application using Selenium.
* Extensively involved in testing 837 Electronic Data Interchange (EDI) and Direct Date Entry (DDE) transaction. Performed Manual testing prior to Automated Testing of the application
* Created Master Test plan, Test strategy, critical scenarios and Test Scripts and schedule for testing.
* Worked on Integration of Selenium RC/Web Driver with existing API to test Framework.
* Validated SOAP responses by using assertions like XPath match, schema compliance, contains, SOAP fault etc.
* Validated Request / Response WSDL/SOAP using SOAPUI.
* Analyzed different HIPPA transactions such as 837 inbound/outbound, 997, 999, etc and Involved in implementation of both HIPPA X12 4010 and HIPPA X12 5010.
* Tested Web services using SOAP UI and SOA Reported Defects to developer and generated Reports
* Developed test code in Java language using Eclipse, IDE and Junit framework.
* Involved in creation of Automation framework using Selenium and JUnit.
* Designed Cucumber Reports using Cucumber Sandwitch and Cucumber Mojo.
* Developed Requirement Traceability Matrix (RTM) to ensure appropriate level of test coverage.
* Enter and maintain defect information in Defect Tracking System, JIRA.
* Built prototype in Microsoft Access and operational data warehouse in DB2.
* Used SDLC (System Development Life Cycle) methodologies like the RUP and the waterfall.
* Resubmitted a paid claim by making an adjustment on CLM 05-3 and adding REF F8 segment in the original EDI X12 file.
* Extensively used Selenium (data-driven, XPath locator) and Web Driver to test the web application. .
* Used Selenium Web Driver API to automate tests on cross browser and cross platform environment.
* Created scripts for Regression, Security, GUI, Integration and Database testing. Detected and reported defects using HP Quality Center.
* Performed functionality, Data integrity and Data validation testing manually. Performed system testing and logged results.
* Created Rendezvous points to create intense Virtual User load on the server. Performed manual testing for usability testing.

**Environment:** Java, J2EE, Selenium Web Driver, EJB, JSP, Java Scripts, JMS, AJAX, Ruby, Jira, DB2, SOAP UI, HTML, jQuery, HP Quality Center/ALM , Internet explorer, Cucumber, Windows, MS SQL Server, Linux, MS Office.

**Safeway Pleasanton, CA Automation QA Engineer May-2009-Mar-2011**

This Ecommerce project involves creation of automation framework using selenium and testing, supporting more than 10 agile testers in creation of automation test scripts and execution. We used selenium IDE, selenium RC, selenium Web driver and selenium GRID to execute scripts on multiple platforms and multiple browsers.

**Responsibilities:**

* Performed testing of software web applications including Functional, Integration and Regression testing.
* Performed positive/negative testing for system validation using Selenium Automation Tools including Web driver.
* Performed API testing with Test NG framework.
* Actively participated in framework design and developed Page Object Model (POM) framework
* Developed test cases, designed test steps and associated the corresponding requirement.
* Developed automation scripts using Selenium Web driver.
* Participated in migration of automation scripts through Web Driver, in order to provide an API that established a well-designed standard programming interface for web application testing.
* Led automation efforts for new features like best offer notification and extensively worked with locating web elements using Id, CSS selector and XPATH
* Used Selenium IDE and Firebug for capturing various XPaths/IDs.
* Developed page level libraries for functional automation.
* Created Selenium Web driver tests using page library.
* Maintained ANT scripts for build creation and integration with Hudson.
* Performed RESTFUL functional web services testing.
* Create JIRA tickets for necessary properties required for the projects and follow up them with the Release engineering team to solve the issues
* Involved with database management through the performance of back-end testing and creation of SQL statements.
* Attended daily defects triage meetings to discuss status and report the test cases of each different testing, and also discussed issues and advancements needed for the project.
* Trained team members on testing tools and best test automation practices.
* Coordinated with offshore testing team on daily basis to get the status of testing and updated bug reports.
* Communicated with management, customers and other stakeholders for updates and to resolve issues.

**Environment:** Java, JavaScript, JIRA, J2EE, JSP, CSS, Selenium, JUnit, SQL, Eclipse, Selenium Web driver, HTML, Selenium GRID, Mozilla, XML, Linux.

**Neighborhood Health Plan of Rhode Island, Providence, RI QA Tester Mar-2008-Apr-2009**

NHPRI offers health plan under the Rhode Island Medicaid managed care program and partnership with the Community Health Centers. NHPRI serves Medicaid populations in Rhode Island: Families with low to moderate income, Children with special health care needs, Children in the Rhode Island foster care system and Medicaid-only adults.

**Responsibilities:**

* Authored, Executed Automation and Manual test cases for Functional testing of various modules of the application.
* Responsible in executing Selenium test scripts on different browsers and checked for compatibility.
* Performed Extensive data intensive manual testing and in house automation.
* Worked in SIT testing between web based proprietary applications to Mainframe integration.
* Effectively implemented different QA Methodologies/ Policies, Strategies and plans in all stages of SDLC.
* Analyzed the responses of the web service using SOAP UI and validating the data in backend.
* Involved in defining test automation strategy and test scenarios, created automated test cases, test plans and executed tests using Selenium RC.
* Used Selenium Grid to test the compatibility of the tests across multiple servers to save time.
* Worked on White-Box server-side System level test cases using JUNIT.
* Wrote and executed unit test cases. Software written in COBOL and DB2 SQL.
* Used Soap UI to do testing on web services, and WSDL’s for all portal projects.
* Performed end to end testing from receipt of the x12 file to load into multiple applications.
* Regenerated report (if required) using EDI Automation report regeneration tool.
* Manually passed test sets on HP Application Lifecycle Management (ALM).
* Converted HIPAA 834, 835, and 837 X12 file formats into flat file by using Ultra Edit, EDI Environment Management Tool (EEMT), and dropping the files on See Beyond.
* Ran accepts, reject, and pended cafes using IDX LIVE and IDX RM and used Beyond Compare to identify the differences.
* Created ERAs and HIPAA 834, 835, and 837 Outbound files using EDI Queue Manager, and EDI EOB Run Manager.
* Closed the runs for the current Release and generated email, reports, and other necessary documents for the upcoming Release.

**Environment:** Windows, Citrix, Mainframe, MS Office suite, SOAP UI, MS Outlook, MS Visio, DB2, MS SQL Server, SharePoint, HP ALM, Claredi, See Beyond, Ultra Edit, EEMT.