**Name: Sailendra**

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**Phone: 615-601-1248**

* Over **7+ years** of experience **in IT**, extended expertise in **QA** and **Automated Software Testing** using **Selenium, QTP, SOAP UI and HP Quality Center.**
* Hands on experience in **Quality Assurance** including Functional, System, Smoke, Regression, and Integration, **User Acceptance Test** (UAT) and Compatibility Testing of Web and Client server based Applications.
* Experienced with **QTP, Selenium** for automation of the regression test suite for different Web based and window products.
* Expertise Automation of Behavior-driven development test cases using **Cucumber**.
* Expertise in reviewing Software Requirements Specification documents [SRS] Business Requirement Documents [BRD], creating and developing Test Plans, Test cases and test Scripts and interacting with development Team.
* Sound knowledge on testing API’s with construction of HTTP requests using **SoapUI**.
* Participated in both **Agile** and **Waterfall** Software Development Models.
* Expertise in Manual Testing and Automation Testing and Service Oriented Architecture.
* Experience in functional automation tool **QTP** and sound knowledge in performance testing tools like **JMeter**, **LoadRunner**.
* Proficient in using Test Management Tools Test Director, Team Foundation Server, Quality Center, IBM Rational Clear Quest & JIRA for Test Planning, Requirement Management, Defect tracking and Reporting.
* Strong Knowledge in CA LISA Service Virtualization with web services, MQ and REST services and creating CA LISA Test cases for performing Automation.
* Experienced in **SQA** (Software Quality Assurance) including Manual and Automated testing with tools such as Selenium RC/Web Driver/IDE/Grid, HP Quick Test Professional, **Junit/ TestNG**, Load Runner and **JMeter**.
* Developed **XML** test data and implemented Functional and Data Driven tests using SOAPUI.
* Possess good knowledge in writing test cases in **Groovy** for automation purposes.
* Experience in designing automation frameworks (Keyword Driven, Data Driven and Hybrid) using Selenium **WebDriver** (Eclipse, Java, JUnit) and HP QTP/UFT.
* Good at functional testing of dynamic web interfaces using **CA LISA**.
* Adept technical skills in performance testing in the domain of Gaming, Social Networking, Healthcare/ Insurance, Banking Industries.
* Good with **Appium** on automation of mobile’s native and mobile web applications.
* Used **GitHub** in integration of web applications for desktop and mobile applications.
* Worked closely with Business Analyst for Requirements Study and develop SQL Scripts for **End-End** process validation.
* Experience in **Black Box Testing, White Box Testing, Positive, Negative, Data Driven, Functional, System, Regression and Integration Testing.**
* Proficient in **JBehave** and **Cucumber** for Behavior Driven Development.
* Excellent Analytical and Problem solving skills with the ability to troubleshoot and strong Oral and Written communication skills.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Browsers** | Internet Explorer, Chrome, Firefox, Safari |
| **Databases** | SQL Server […] Oracle 8i/9i/log, MS Access 7.0, MS-SQL Server |
| **Testing Tools** | HP UFT, Quick Test Pro […] RFT, Selenium Grid, JMeter, Clear Quest, ITKO LISA, Winrunner7.0/6.0, PostMan, Load Runner, Appium, HP Diagnostic tools, RESTful |
| **Languages** | C, C++, HTML, PERL, Core Java, J2EE, Java Script, VB Script, C#, Python, Groovy |
| **Operating Systems** | Windows 2007/XP /7, UNIX, Linux |
| **Frameworks** | TestNG, Junit, NUnit, JBehave, ATF (Automation Test Framework) |

**WORK EXPERIENCE**

**Direct Auto & Life Insurance, Nashville, TN July 2014 to Present**

**Role: Sr. Test Engineer**

Direct Auto & Life Insurance provides auto insurance for individuals and business. Customers go online and search for quotes. Online portal allows customers to create profile, create claims, view statements. Customers can also download cards and open tickets for support issues.

**Responsibilities:**

* Written and maintained test plans, test scenarios and test cases based on specifications and requirements.
* Executed manual tests and identified, communicated, and documented discrepancies encountered during the testing process.
* Performed parameterization of the automated test scripts in Selenium to check how the application performs against multiple sets of data Contributed in developing Automation Framework that uses Java, Selenium **WebDriver** and **TestNG**.
* Performed Integration on web applications by **GitHub** to test apps on Mobile.
* Used **JMeter** for load and performance testing on application.
* Involved in Sprint review meetings and backlogs meeting.
* Experienced in White Box Testing by authoring **Python** Codes in Selenium WebDriver.
* Performed functional testing on SOA using **LISA** tool.
* Involved in giving demos for each sprint and providing daily status report to client on day to day basis.
* Used CA DevTest for virtualization of cloud based Test environment and service Virtualization using CA DevTest (iTKO LISA).
* Used Appium for testing of mobile web applications under different browsers and frameworks.
* Automated the regression test cases using the Selenium, TestNG and used **cucumber** to develop framework.
* Tested the applications on various platforms like Linux, Windows and Mac environment in parallel with Selenium **Grid**.
* Performed web services using **RESTful** and did lightweight data-interchange using **JSON** and Extended Web Services Tests in a Low -impact way using CA LISA.
* Used Rally to understand the stories and track the hours spent on each task in the rally.
* Worked in Agile based methodology.
* Developed Automation framework using Selenium IDE and built test suite. Selected the Test Cases to be automated and performed functional testing of the front end using Selenium (IDE and Web Driver) & created Data Driven framework using JUnit.
* Installed and upgraded CA DevTest (iTKO LISA) work station version on user systems.
* Used Node.js as a base framework to run angular protractor and used various open source npm packages like protractor-html-screenshot-reporter, grunt-protractor-runner.
* Good at using **Groovy** to write scripts for test cases in API testing using SOAP UI.
* Automation of Rest Services using **SOAPUI** and **PostMan**.

**Environment:** Selenium, JMeter, RESTful, GitHub, LISA, Control-M, Appium, JavaScript, SOAPUI, Python, cucumber, PostMan, LoadRunner.

**MedHok, Tampa, FL Nov 2013 to Jun 2014**

**Role: Sr. QA Automation Tester**

MedHokis a pioneering software platform for health plans and other risk-bearing entities participating in government-sponsored programs, has been making a big impact in the local community, supporting several local organizations. It provides a way to measure your member data to improve your Care, Quality and Compliance processes.

**Responsibilities:**

* Analyse the Business Requirements and closely work with the Business Team to get the clarifications addressed.
* Implemented Sales force for Customer Relationship Management (CRM).
* Run Defect Triaging and Review the Test Scenarios/ Test Cases with Business.
* Designed, executed and maintained Selenium **WebDriver** (TestNG) automated test cases for regression test cases.
* Created and executed **CA LISA & SOAP UI** Scripts for the Web Services testing.
* Developed Behavior Driven Development (BDD) frameworks using **Cucumber**.
* Test cases for Selenium are written using Python scripting language.
* Selected the Test Cases to be automated and performed functional testing of the front end using Selenium (IDE and Web Driver) & created Data Driven framework using JUnit, **JMeter**.
* Executed parallel browser testing on various machines using Selenium Grid and performed cross browser testing.
* Used **SOAP UI** in API Testing and scripted on groovy for SoapUI free ware version.
* Implementing the Design and developing modules using **Agile** Methodology.
* Develop new projects or enhancements are initiated as Sprint/Scrum Methodologies and Fixing Bugs or production support is handled using Pair programming.
* Co-ordination between Technology and Business to ensure all the outstanding issues are being addressed, fixed and retested.
* Extensively used Selenium (Data-Driven) and Web Driver to test the web applications.
* Performed Compatibility testing of applications for dynamic and static content of browsers using HTML Ids and XPath in Selenium.
* Worked with end users to generate UAT scripts and to successful completion of UAT testing.
* Executed parallel browser testing on various machines using Selenium Grid and performed cross browser testing. Developed regression scripts using Selenium RC.
* Did performance test by **LoadRunner** and also scalability testing.
* Automated the Test Cases using Selenium RC, Java Eclipse and JUnit and performed browser compatibility testing **HTTPS**, MQ, **REST**, **TCP/IP**.
* Performed Stress testing using **JMeter** on the web application developed and Performed all activities at the POS cash counter and prepared reports of daily transactions.
* Extracted data from XML sheets and transformed them using ETL.

**Environment:** Selenium IDE, Selenium Web Driver, LISA, Python**,** SQL, Selenium Grid, Firebug, Eclipse IDE, JMeter.

**TechCU, Silicon Valley, CA Mar 2012 to Oct 2013**

**Role: QA Tester**

TechCU is a leading financial services firms in the United States. It provides operations on checking’s and savings accounts for money transfer and bill payments. It allows users to apply for a personalized loan and get approvals online. Borrowers can payback the amount with a predictable monthly payment. The system allows account holders to apply for intermediate and long-term loans.

**Responsibilities:**

* Interpreting application architectures and identify areas for automation.
* Actively involved in automating test cases using **HP** **QTP**.
* Performed Load and stress tests on software to know about behaviour.
* Parameterized test scripts in **HP QTP** to pass data from different data sources like Excel spreadsheets, XML files and database.
* Performed data-driven testing by developing data-driven tests to validate the same test with multiple sets of test data.
* Developed complex VB Script Functions and Keywords as part of automation framework.
* Worked on **Manual testing** of web based applications for GUI.
* Performed change defects verification of data in QA environment, before the Production implementation.
* Worked on an inbuilt automation framework called "**Effecta**”.
* Used **LoadRunner** to perform tests on applications.
* **Python** scripting language was used when writing test cases.
* Planning for Test Execution activities to accomplish tasks on daily/weekly basis and provided daily status report to client on day to day basis.
* Involved in Understanding stories in each sprint and creating scenarios in each sprint.
* Used Rally to understand the stories and track the hours spent on each task in the rally.
* Design and implement the best practices and ensure that new code uses our framework and coding practices.
* Manually tested applications as user approach for complete testing.
* Execution of smoke tests on each build using HP **QTP** to check the high level functionality of application and reported the results to management.
* Tested applications on various environments as Unix, Windows and Linux.
* Performed integration testing & data validations using **QTP** for various interfaces.
* Performed database testing to test data migration from different test environments.
* Developed utility scripts in QTP to export data from different database tables to Excel.
* Developed workarounds for many of QTP challenges by writing VB Script functions using "Effecta" automation framework.
* Used "**JIRA**" to manage projects.

**Environment:** Quality centre ALM 11.0, Quick Test Professional 11.0, HP diagnostic tools, Oracle 10g, ASP.NET, **HTML**, C++, Python, Effecta, Excel, Rally, JIRA, Ab Initio, Control-M.

**Safeway, Pleasanton, CA Nov 2010 to Feb 2012**

**Role: QA Analyst / Manual Tester**

Safeway is a private operated supermarket chain. It provides online services for shopping groceries, user logins to redeem reward points, tracking delivery and is mostly user friendly domain.

**Responsibilities:**

* Attended the review meetings of functional and technical specs with developers and Account Managers.
* Formulated Test Plan that contains test scenarios for testing the Functional, System, Integration and Regression Testing.
* Written test cases for Web based testing and also tested functionality and performance of web services.
* Manually tested applications as end user to know the defects properly.
* Automated new features for testing the enhancements to the existing application with relevant changes in framework.
* Performed Non-Functional tests for system requirements and behaviour.
* Developed test requirements and test plans for comprehensive testing of back-end systems like Web Services.
* Worked on **HP ALM** to write test cases and execute them.
* Done Manual testing with both static and dynamic approach.
* Wrote SQL queries extensively, queried database to validate the test cases and to do back-end testing.
* Involved in the compatibility testing of the application with different browsers and Operating Systems.
* Actively participated in daily bug scrums, reviews and walkthroughs.
* Maintained Traceability Matrix for latest test results information and matching requirements to Test Cases.
* Generate Reports using QC at the time of execution and releases.
* Involved in creation of automation Scripts.

**Environment:** QC ALM11.0, QTP10.0, Oracle, Windows, Excel, HTML, SQL Server, ITSM

**NatcoPharma, Hyderabad, India June 2008 to Sep 2010**

**Role: QA Analyst**

NatcoPharma is a top rated pharmaceutical company in India. It discovers, develops, produces, and markets therapies in the United States. Worked on testing web applications to automate the regression testing and testing on customer support portal of internal web based application

**Responsibilities:**

* Attended the review meetings of functional and technical specs with developers and Account Managers.
* Formulated Test Plan that contains test scenarios for testing the Functional, System, Integration and Regression Testing.
* Worked closely with the QA Lead in co-ordination and Implementation of the QA methodologies/QA processed and generating Test Scenarios.
* Developed test requirements and test plans for comprehensive testing of back-end systems like Web Services.
* Worked on developing the automation scripts for backend testing using Selenium RC.
* Involved in writing manual Test cases for **REOTRANs** Application.
* Used Selenium for automation Testing and developed scripts using JavaScript language.
* Participated in Integration, System, Smoke and User Acceptance Testing and production testing using **Selenium IDE**.
* Analyze input and output of test data and identified discrepancies between requirements and expected results.
* Involved in the compatibility testing of the application with different browsers and Operating Systems.
* Logging Defects in Company's Internal Bug Tracking tool, MKS.
* Used "**Track Studio**" to track the progress of each project.
* Maintained Traceability Matrix for latest test results information and matching requirements to Test Cases.
* Generate Reports using ALM (Application Lifecycle Management)/QC at the time of execution and releases.
* Worked with different account managers to understand the functionalities better.

**Environment:** SQL Developer, MKS, Track Studio, ColdFusion, Selenium, JavaScript.

**EDUCATION:** Bachelors in Computer Science **(2004-2008)**