Silpa Vinodh

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**Career Objective.**

Aspiring for challenging assignments in Software Testing and automation; wish to achieve consistent career growth through a continuous learning process and prove to be an asset for the organization.

**Professional Summary.**

* Result Oriented QA Automation Tester with 5+ years of professional experience in ensuring Quality Assurance, Automation testing and adapting testing Methodologies.
* Well acquainted with all phases of SDLC, STLC Methodologies and Agile Testing Framework.
* Good knowledge in Understanding/Analyzing Test Requirements & Tracking changes.
* Working experience in AWS platform performing Build, Deploy and managing the Application.
* Working experience in framework maintenance (BDD).
* Knowledge in Test Complete Automation Tool using Python Scripts.
* Experienced in API testing with POSTMAN and Ready API tools.
* Experienced with GitHub remote/Local repository, Commit, Cloning, Push and Pulling Operations.
* Experienced in writing Test Plans, defining Test Scenarios and Test Cases, Developing and Maintaining Test Scripts, Analyzing Bugs and tracks the bugs till closure.
* Experienced in developing and executing Manual and Automated test cases in different platforms using Python, Selenium Library.
* Good knowledge in Selenium WebDriver, Cucumber and TestNG Framework.
* Well versed on JMeter and JProfiler Automation tools.
* Well versed in Test Planning, Test Case Design, Defect management.
* Detail Orientated and Resourceful in the Completion of Projects.
* Ability to Multi-Task and Meet Strict Deadlines.

**Technical Skills.**

* **Automation Tools:** Ready API, Test Complete, Selenium IDE, Selenium Webdriver, Apache JMeter, JProfiler.
* **Programming Languages:** Python, Java, JavaScript, SQL, HTML, C/C++.
* **Databases:** MYSQL/PostgreSQL.
* **Operating Systems:** MS Windows, Linux.
* **Bug Tracking Tools:** ADO Boards, JIRA, Redmine.
* **Build Tools:** Apache Maven.

**Work Experience.**

**Duration:** Feb 2021 – Present

**Company:** QuEST Global.

**Job Title:** Senior Software Engineer.

**Project**

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| --- | --- |
| Name | : HealthCare NBD (Connected Enterprise platform) |
| Client | : Symplr |
| Duration | : 4th July 2022 to Present |
| Location | : Offshore |

Team Size : 5

Tools : Ready API Automation, Postman.

Technology : Desktop Application (Web Application after Deployment).

* API testing using Postman.
* Ready API tool for Automation with the help of Smart Assertions and Script Assertions.
* Development of Test Scripts based on the design pattern for reusability.
* Involved in developing SQL Queries for INSERT, UPDATE, SELECT and DELETE Operations.
* Commit/Merge the Integrated codes into the GitHub Repository.
* As the only QA in the team, testing is performed at Challenging Timeframe as per the Development changes and committed MVP timelines.
* Preparing for the Demos and presentations during Sprint Reviews and Client Feature verification meetings.
* Implementation of Test plans, execution and Test Results Documentations as per the requirements in multiple platforms (Eg. JIRA, Confluence etc)
* Analysis of test requirement and suggesting automation feasibility where-ever possible.
* Regularly Involving in defect reporting, Simulating and defect tracking until closure.
* Developed SQL queries to extract data from the source tables.

**Project**

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| --- | --- |
| Name | : GE Power Grid |
| Client | : GE |
| Duration | : 17th Feb 2021 to 1st July |
| Location | : Offshore |

Team Size : 7

Tools : Test Complete

Technology : Desktop Application.

* Implementation of the Automation Test Scripts with Python.
* Analysis of test requirement and automation feasibility.
* Development of Test Scripts based on the design pattern for reusability.
* Commit/Merge the Integrated codes in the Git/GitHub Repository.
* Working in the form of Sprint team along with the Test Automation team.
* Preparing for the Demos and presentations during Sprint Review.
* Develop automated test reporting and to provide updates.
* Developed/Updated system Test plan, Test Scenarios and Test Scripts as per the requirements and change Request.

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**Duration:** Oct 2016 - Oct 2018.

**Company:** Infinitium Group , KL.

**Job Title:** Automation Test Engineer.

**Project 1**

Name : CIMB MPortal

Client : CIMB Bank, KL

Duration : Nov 2017 to Oct 2018

Location : Kuala Lumpur, Malaysia

Team Size : 4

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| Tools | : Eclipse Luna, MySQL, Tomcat 8.5.11, JIRA, WebDriver, Selenium IDE, TestNG Framework. | Selenium |
| Technology | : Web Applications. |  |

* + Designed and Developed the Automation Test Scripts with Selenium WebDriver using Java.
  + Involved in design and development of keyword-driven automation framework using Selenium Webdriver.
  + Analysis of test requirement and automation feasibility.
  + Developed the Automation Test Scripts in Selenium WebDriver using Java based on the design pattern Page Object Model for reusability.
  + Reviewing the Test Reports using TestNG framework.
  + Developed Test cases using Element Locators and Selenium WebDriver methods.
  + Enhanced Test cases using Java Programming features and TestNG Annotations.
  + Execution of Selenium test suite and developed reports and reported defects.
  + Involved in Retesting and Regression Testing using Selenium WebDriver.
  + Developed SQL queries and Joins to validate the reports.
  + Participated in identifying the Test scenarios and designing the Test cases.
  + Performed manual testing on some required modules.

**Project 2**

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| Name | : VBroker (Virtual Brokering) |
| Client | : Rakuten Trade |
| Duration | : 4th Oct 2016 to 6th Nov 2017 |
| Location | : KL, Malaysia |
| Team Size | : 6 |
| Environment | : Java 8, JDBC 1.4, Restful WebService, log4J, Tomcat 8.5.11, Postgres Sql 9.5.3, STS, Postman, Tortoise svn 1.9.4, MobaXterm 9.4, SoapUI, Selenium Webdriver, Cucumber Framework, PostMan. |

* + Understand customer requirements.
  + Worked with Team members to develop TEST Plan document.
  + Create Automation Test Scripts, Test case documentation and execution.
  + Collaborated with developers and QA leads to enhance testing performance, automation and tools.
  + Developed Test cases using Element Locators and Selenium WebDriver methods. Defect reporting and resolution.
  + Automated and resolved defects for developing an end-to-end testing solution.
  + Validated WebServices SOAP request and response XML and RESTful Service Calls using SOAPUI tool.
  + Prepared and executed Test Cases as per System Requirements and User Stories.
  + Performed Browser Capability testing includes testing of several major versions of browsers.

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**Duration:** April’2012-Mar’2013.

**Company:** Accudata Tech Solutions.

**Job Title:** QA Test Engineer.

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| --- | --- |
| Name | : Acumen Trade |
| Client | : AcumenGroup |
| Location | : Cochin. |
| Team Size | : 6 |

* Responsible for developing and modifying automated test scripts using Apache JMeter.
* Generated management defect and test execution progress reports for multiple testing cycles.
* Done performance/Load testing of the web services using Jmeter scripts.
* Involved in writing Test Plans by incorporating Performance Testing Objectives, Testing Environment, User Profiles, Risks, Test Scenarios, Explanation about the Tools used, Schedules and Analysis, Monitors and Presentation of results.
* Responsible for analyzing application and components behavior with heavier loads and optimizing server configurations.
* Investigated issues uncovered by UAT cycles.
* Wrote acceptance and implementation test cases. Interacted with business analyst to write the acceptance test cases based on functionality. Set up test environment for testing the application.
* Responsible for Performance Testing to simulate a process, which allows more than 500 user login at the same time, and observe the behavior of the system by using Jmeter and JProfiler.
* Worked with App-Dev, Production, Technical and Business Managers in planning, scheduling, developing, and executing performance tests.
* Used various servers and ran SQL queries in SQL Server 7.0 on the back end to ensure the proper transaction of data during various tests.
* Drafted test cases based on test plans. Designed, scheduled and executed test cases within the predefined time frame.

**Professional Qualification.**

* Bachelor of Computer Science and Engineering, Year 2008-2012, Anna University, Chennai.
* Selenium Certification, Qtree Technologies, Coimbatore.
* IBM Certification in JAVA.

**Personal Details.**

**DOB:** 16 Jan’ 1991.

**Spoken Languages:** Hindi, English, Malayalam, Tamil.

**Address:** Silpa Vinodh

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Begur – 560068

Bangalore

Karnataka.