

Vijay kumar sharma

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Dedicated professional with 13 plus years of experience in Automation Testing basically responsible for testing web applications, seeking to work for a company that appreciates excellence and hard work, Easily collaborate with developers and project/product managers to accomplish milestones. Solid history of discovering alerts, resolving defects, and ensuring client expectations are met with high quality softwares solutions.

Professional Summary:

- ▶ 13 plus years of experience and working as a Project Lead /Senior QA in R Systems with experience in analysis, design, development and testing of Client/Server and Web Based Applications.
- ▶ 6 plus years of experience in selenium with java in designing the Frameworks and executing Scripts.
- ▶ Strong Knowledge and experience of all phases of **SDLC (Software Development Life Cycle)** and **STLC Software Testing Life Cycle**.
- ▶ Expert in **SQA (Software Quality Assurance)** including Manual and Automated testing with tools such as **Selenium Web Driver/Grid Jira**.
- ▶ Experience in using Rest Assured, Post man for performing API Testing of the Swagger API.
- ▶ Expertise in building automation frameworks such as **Page Object Model, Data driven, BDD using Selenium, TestNg, Maven and Java**.
- ▶ Expert in integrating Automation scripts (**Selenium WebDriver API**) on Continuous Integration tool **Jenkins** for nightly batch run of the Script.
- ▶ Experience in Page Object Model with Cucumber BDD Framework.
- ▶ Experience in Cucumber BDD with Test NG Framework.
- ▶ Implement CI/CD pipelines in Jenkins.
- ▶ Run Selenium Test Cases in Docker Pipelines.
- ▶ Run Selenium Test Cases in Zalenium.
- ▶ Run Selenium Test Cases in Sauce Labs.
- ▶ Run Selenium Test Cases in Browser Stack.
- ▶ Run Selenium Test Cases using Cypress Script.
- ▶ Run API Automation Test Cases in Cypress.
- ▶ Experience in Docker .
- ▶ Experience in Kubernetes.
- ▶ Experience in Java Script Type Script.
- ▶ Experience in writing Playwright Scripts and Build Hybrid Framework with Page Object Model Design Pattern using Playwright
- ▶ Experience in API Automation with Playwright.
- ▶ Responsible for API Automation with Jmeter for Swagger API.
- ▶ Experience in **Black Box testing, Functional Testing, System testing, Integration testing, Regression testing, Data Driven testing, Back End and Front-End testing and User Acceptance testing**.
- ▶ Experience in applying **Testing Methodologies, creating Test Plans, Executing Test Scripts, Automation of Test Cases, Defect Tracking and Report Generation**.
- ▶ Experience in bug reporting tools like **Bug Zilla, and JIRA**.
- ▶ Proficient in using **SQL queries** to perform back end testing for data integrity.
- ▶ Excellent interpersonal skills, proven team player with an analytical bent to problem solving and delivering under high stress environment.

- ▶ Good analytical and communication skills and ability to work independently with minimal supervision and perform as part of a team.
- ▶ Responsible for handling a team of testers and helping them to write and execute automation scripts.
- ▶ Experience in Java Script and Type Script.

Technical Skills:

Programming Languages: Java

Scripting Languages: JAVA scripting, Groovy script

Web Technologies: HTML, XML, CSS, DOM, AJAX, JSON

Automation Testing: Selenium Web driver, JUNIT, TestNG, SOAPUI, Cucumber, Rest Assured, Post Man.

Testing & Management tools: JIRA, Testlink, Bugzilla

CI tools: Jenkins

Database: Oracle, SQL Server, MS Access

Source Control & Build tools: Git, Ant, and Maven.

Operating System: Windows, UNIX, Mac, iOS, Android, windows

Browsers: IE, Mozilla Fire Fox, Safari, Chrome

Software Methodologies: Agile (Scrum and Kanban), Waterfall

Other Tools: Chrome Inspector, Eclipse

Professional Experience:

Project Name Datable

June 2021 –till date

Role: Senior Automation Engineer

Company Name: R Systems

Datable is an E-Commerce project and the main scope of this project is adding the New Shopping options for the end user in the Admin Portal Site, Activities, Products, Rewards Items are listed and in the User Portal Site for Various Campaigns these Activity, Products Reward are getting Reflected and it is a Shopping cart seamlessly integrated with Various Campaigns to increase shopping experience tailored for each User where by a user can perform his End to End Activity in the User Portal Site.

Responsibilities:

- ▶ Involved in analyzing Business Requirement Documents and Technical Specification document and developed test plan and test cases for testing the application.
- ▶ Define, develop, and execute automation test scripts using **Java and Selenium** that leverage **black and white box testing across functional and non-functional testing**.
- ▶ Created **automation framework** in **Selenium Web Driver** using Design Pattern like **Page Objects design** and **page navigation framework** for readable test script and easy maintenance from developer perspectives.
- ▶ Integrated Automation scripts (**Selenium WebDriver API**) in Continuous Integration tools (**Jenkins**) for nightly batch run of the Script.
- ▶ Developed test automation scripts using Selenium Web Driver for **Regression testing** of the various releases of the application.
- ▶ Used **TestNG Annotations** in Selenium WebDriver and executed a batch of tests as **TestNG suite**.

- ▶ Run selenium Test Cases using Junit Annotations for Cucumber with BDD Framework.
- ▶ Done API Testing using Postman for Various Swagger API.
- ▶ Responsible for doing End to End API Testing using Rest Assured with Jackson libraries.
- ▶ Implement Singleton Design Pattern.
- ▶ Implement Factory Design Pattern for Driver Factory.
- ▶ Run Selenium Test Cases in Docker Pipelines.
- ▶ Run Selenium Test Cases in Zalenium.
- ▶ Run Selenium Test Cases in Sauce Labs.
- ▶ Run Selenium Test Cases in Browser Stack.
- ▶ Run Selenium Test Cases in AWS.
- ▶ Run Test using Java Script using Type Script.
- ▶ Run Selenium Test Cases using Playwright Scripts .
- ▶ Run Test Cases for API Automation with Playwright.
- ▶ Implement CI/CD pipelines in Jenkins.
- ▶ Implemented code using java script and type script.
- ▶ Developed user-friendly and flashy **Extent reports** using **TestNG and Maven**.
- ▶ Conducted **System Testing** and **User Acceptance Testing** for every client and Conducted **Backend testing** writing extensive **SQL queries**.
- ▶ Involved in documentation as to how to maintain and run scripts for future enhancements. Responsible for testing the application against different environments in QA, staging and production.
- ▶ Done performance testing with Jmeter for Swagger API.
- ▶ Database testing of application with Selenium Web Driver.
- ▶ Responsible for taking the interviews for Automation and Manual Engineer.
- ▶ Worked with team members for identifying Automation test scenarios of the application using selenium and help him to writing test scripts.

Rogers, Toronto – ON
 Senior Software Tester
 Company Name: CNS Comnet

Feb 2018- May2021

E-Commerce project and the main scope of this project is adding of the New Shopping options for the end user from the Sony play station for its PlayStation merchandise and products from Sony play station site and its community sites and in simple it is a Unified shopping cart seamlessly integrated with us.PlayStation.com and selected Community Sites to increase shopping experience tailored for each Franchise

Responsibilities:

- ▶ Involved in analyzing Business Requirement Documents and Technical Specification document and developed test plan and test cases for testing the application.
- ▶ Define, develop, and execute automation test scripts using **Java and Selenium** that leverage **black and white box testing across functional and non-functional testing**.
- ▶ Created **automation framework** in **Selenium WebDriver** using behavior driven approach like **Page Objects design** and **page navigation framework** for readable test script and easy maintenance from developer perspectives.
- ▶ Integrated Automation scripts (**Selenium WebDriver API**) in Continuous Integration tools (**Jenkins**) for nightly batch run of the Script.
- ▶ Developed test automation scripts using Selenium WebDriver for **regression and performance testing** of the various releases of the application.

- ▶ Used **TestNG Annotations** in Selenium WebDriver and executed a batch of tests as **TestNG suite**.
 - ▶ Developed user-friendly and flashy **Extent reports** using **TestNG and Maven**.
 - ▶ Done API Testing using Postman for Various Swagger API.
 - ▶ Responsible for doing End to End API Testing using Rest Assured with Jackson libraries.
 - ▶ Implement Singleton Design Pattern.
 - ▶ Implement Factory Design Pattern for Driver Factory.
 - ▶ Run Selenium Test Cases in Docker Pipelines.
 - ▶ Run Selenium Test Cases in Zalenium.
 - ▶ Run Selenium Test Cases in Sauce Labs.
 - ▶ Run Selenium Test Cases in Browser Stack.
 - ▶ Implement CI/CD pipelines in Jenkins.
 - ▶ Conducted **System Testing** and **User Acceptance Testing** for every client and Conducted **Backend testing** writing extensive **SQL queries**.
 - ▶ Run selenium Test Cases using Junit Annotations for Cucumber with BDD Framework
 - ▶ Involved in documentation as to how to maintain and run scripts for future enhancements. Responsible for testing the application against different environments in QA, staging and production.
 - ▶ Analyzed the business requirements, developed test plans and created test cases.
- Environment:** Java, Selenium WebDriver, TestNG, Jenkins, Jira, Maven, SQL Server, IE, Firefox, Chrome, Windows, Git, Eclipse.
- ▶ Database testing of application with Selenium Web Driver.
 - ▶ Responsible for doing code review of the developers file using Win merge Tool.
 - ▶ Worked with team members for identifying Automation test scenarios of the application using selenium and help him to writing and executing script.

Audi Induction ACA
Senior Software Tester
Company Name: CNS Comnet

Date: Jan 2016 – Nov 2017

Audi are looking to develop an interactive web based application to support the induction process of new employees within the Audi Centre Network. In order to satisfy the requirements for decentralized management, access from various locations from within and external to Audi, an internet-based solution, instead of intranet or desktop based application, was decided upon. The scope of this project covers design, development and implementation of this website including all inductee and Managers/Administrator facing front-end and backend features.

Responsibilities:

- ▶ Review and understand business requirements, functional and design specifications to ensure full understanding of individual deliverables
- ▶ Created and executed functional, integration and regression test cases according to project requirements and ensuring the following
- ▶ Executed tests as per plan, documented test results, and log defects for failed cases, map defects to test cases in Jira, tracked the defects to closure.
- ▶ Involved in designing and implementing of **hybrid automation framework** to be used with Selenium WebDriver.

- ▶ Used **Java language and Test NG** framework for scripting. Used **Maven** for building the WebDriver project. Integrated with Continuous Integration tools **Jenkins** for running test on nightly basis automatically.
 - ▶ Performed **Data driven** testing using Selenium Web Driver, and **JDBC** Connections which reads data from scripts using **property** and **XML files**.
 - ▶ Performed **Smoke Testing** to make sure all the Test Channels and Test Environment is working as desired.
 - ▶ Responsible for fixing and maintaining **regression automation** test scripts for end to end testing using Selenium WebDriver (using Java).
 - ▶ Responsible for Writing the Cucumber BDD test automation scripts.
 - ▶ Conducted backend testing using **SQL queries** to validate data for database and Used SQL queries for retrieving data from database for executing user specific test cases.
 - ▶ Database testing of application with Selenium WebDriver.
 - ▶ Add Test Automation Jobs to Release pipeline in Jenkins.
 - ▶ Implement CI/CD pipelines in Jenkins and run the test cases.
 - ▶ Run Selenium Test Cases in Zalenium.
 - ▶ Run Selenium Test Cases in Sauce Labs.
 - ▶ Run Selenium Test Cases in Browser Stack.
 - ▶ Used **JIRA bug tracking** and reporting, also followed up with development team to verify bug fixes and update bug status.
 - ▶ Responsible for doing API Testing of Swagger API.
 - ▶ Responsible for doing code review of the developers file using Win merge Tool.
 - ▶ Closely involved with development team, maintenance team and business team regarding changing requirements, builds and releases.
- Environment:** Java, Selenium WebDriver, Jenkins, Junit, SQL, PLSQL, Oracle, Windows.

CasesystemGA

Date: Jan 2014 - Dec 2015

Senior Software Tester

Company Name: CNS Comnet

The CaseSystem GA is basically meant for Georgia users where processing of the Case takes place if any person Takes loan from the bank and then don't pay it PHS handles the Case, PHS uses CaseSystem GA Application Where Cases is open based on the Referral types and after going through various stages Case is Closed.

Responsibilities:

- ▶ Review and understand business requirements, functional and design specifications to ensure full understanding of individual deliverables
- ▶ Created and executed functional, integration and regression test cases according to project requirements and ensuring the following.
- ▶ Executed tests as per plan, documented test results, and log defects for failed cases, map defects to test cases in Jira, tracked the defects to closure.
- ▶ Setup environment and create/maintained Test Data.
- ▶ Adherence to the testing standards and guidelines, quality procedures, and schedules
- ▶ Participate Daily meeting with testing team members, developers.
- ▶ Executed the test cases manually and analyzed the results and reported the bugs to the developers.
- ▶ Used **Jira** for bug tracking and reporting also follow with development team to verify and fix status.
- ▶ Reviews user requirements and provides direction in the identification of problem and potential resolution.
- ▶ Participated in the Scrum daily stand up meetings (internal and on client site).

- ▶ Provide test summary documentation and analyze test results, identifying trends and/or root causes of problems.
 - ▶ Performed hands-on functional testing, regression testing and reporting bugs.
 - ▶ Responsible for doing code review of the developers file using Win merge Tool.
 - ▶ Alignment with development team to ensure a final product of the highest quality.
- Effectively communicate with internal/offshore teams and external clients on daily basis.

Project Name: CaseSystem FL
Senior Software Tester
Company Name: CNS Comnet

Date: Jan 2012 - Dec 2013

The CaseSystem FL is basically meant for Florida users where processing of the Case takes place if any person Takes loan from the bank and then don't pay it PHS handles the Cases, PHS uses CasesystemFL Application Where Cases is open based on the referral types and after going through various stages Case is Closed.

Responsibilities:

- ▶ Review and understand business requirements, functional and design specifications to ensure full understanding of individual deliverables
- ▶ Created and executed functional, integration and regression test cases according to project requirements and ensuring the following
- ▶ Executed tests as per plan, documented test results, and log defects for failed cases, map defects to test cases in Jira, tracked the defects to closure.
- ▶ Analyzed business requirements documentation to design test cases
- ▶ Performed all levels of testing (sanity regression, performance, functional etc.)
- ▶ Used **JIRA** for bug tracking and reporting also follow with development team to verify and fix status.
- ▶ Adherence to the testing standards and guidelines, quality procedures, and schedules.
- ▶ Actively communicated with the end users and business users to create **realistic test cases**.
- ▶ Alignment with development team to ensure a final product of the highest quality.
- ▶ Participated in the Scrum daily stand up meetings (internal and on client site).
- ▶ Involved in Functional, Regression, Smoke, Sanity Adhoc Testing.
- ▶ Prepare the Test Scenario and execute test cases.
- ▶ Review the code review of the developer file using win merge tool
- ▶ Created and executed SQL queries to verify database entries.

Project Name: CaseSystem
Senior Software Tester
Company Name: CNS Comnet

Date: Sep 2008 - Dec 2011

The CaseSystem is basically meant for PA users where processing of the Case takes place if any person Takes loan from the bank and then does not pay it PHS handles the Case, PHS uses CaseSystem Application Where Cases is open based on the referral types and after going through various stages Case is Closed.

Responsibilities:

- ▶ Review and understand business requirements, functional and design specifications to ensure full understanding of individual deliverables
- ▶ Created and executed functional, integration and regression test cases according to project requirements and ensuring the following

- ▶ Executed tests as per plan, documented test results, and log defects for failed cases, map defects to test cases in Jira, tracked the defects to closure
- ▶ Setup environment and create/maintained Test Data.
- ▶ Prepared software requirement list for the Test Environment.
- ▶ Participate Daily meeting with testing team members, developers.
- ▶ Adherence to the testing standards and guidelines, quality procedures, and schedules.
- ▶ Alignment with development team to ensure a final product of the highest quality.
- ▶ Participated in the Scrum daily stand up meetings (internal and on client site).
- ▶ Participated in weekly estimation meetings to provide estimates (Story Points).
- ▶ Involved in Functional, Regression, Smoke, Sanity Adhoc Testing.
- ▶ Prepare the Test Scenario and Execute test Cases
- ▶ Effectively communicate with internal/offshore teams and external clients on daily basic.

Task performing other than designated task

Conduct training session for new Joiners and existing employees.

Act as Mentor for fresher and shadow resources of the project.

Act as Interviewer

Achievements:

Recieve Employee of the year award in 2010

Recieve Employee of the Quarter in 2019 (Q2 and Q3)

Recieve Employee of the quarter in 2017(Q1, Q2, Q4)

Recieve Employee of the quarter in 2016(Q2, Q4)

Recieve Employee of the quarter in 2015(Q1, Q3)

Recieve Employee of the quarter in 2014(Q1, Q2, Q3)

Recieve Employee of the quarter in 2013(Q1, Q2, Q4)

Recieve Employee of the quarter in 2012(Q1, Q2, Q4)

Recieve Employee of the quarter in 2011(Q1, Q2, Q3)

Recieve CNS Knight Award in 2008.
