**PAVANI**

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**Professional Summary:**

* **Over 8 years of experience in IT Industry** with **Quality Assurance** and **Manual, Functional, Automation Testing** of Web applications using **Agile and Scrum** test methodologies.
* Well acquainted with all the phases of Software Development Life Cycle **(SDLC)** and Software Testing Life Cycle **(STLC).**
* Strong experience of **E-Commerce**, **Retail** and Insurance domains and IBM’s **Sterling Distributed Order Management System (OMS).**
* Excellent experience in Software Testing in **Client Server Application** and **Web based application** using Manual Testing Techniques and Automated open source Testing Tools.
* Proven ability in designing and creating automation frameworks for J2EE based applications using **Java, Junit/ TestNG, Selenium WebDriver/IDE/Grid, ANT/Maven, SOAP UI, Cucumber and Jenkins.**
* Proven abilities in working on **Web** and **Mobile** based Online Payments applications using **Java, Maven, REST** and **JSON** web services**,** through **Continuous Integration** using **Jenkins,** **Git** for **CVS** and **Source Tree.**
* Experience in Automating **Web Application Testing** using **Selenium WebDriver** and **TestNG Framework** using **Java Programming**.
* Expertise in understanding and analyzing of Test Requirements, developing Test Plans and writing Test scenarios, Test cases, Test Scripts (for Automation testing) and Executing the Test cases and Defect Reporting & Tracking.
* Expertise with all levels of testing including **Sanity, Usability, Smoke, Functional, Integration, Regression, End to End and User Acceptance Testing.**
* Experience in **Data Driven Testing**, **Cross Browser Testing, Cross Platform testing** and Parallel Test execution using **Selenium** **WebDriver, TestNG** and **Selenium Grid**.
* Experience in **Functional Testing, Data Driven Testing, Load Testing**and**Validating WSDL** using **SOAP UI.**
* Experience in **C++, Java, HTML, Java Scripts, Oracle, SQL, MySQL, AJAX** and **CSS.**
* Experience in using **HP Quality Center (QC)** for defect reporting and tracking.
* Proven ability in working individually or as a part of team, Problem solving, Process improvement activities, Analytical skills, reporting and Assisting to Manager.
* Good analytical and communication skills and ability to work independently with minimal supervision and also perform as part of a team.
* Highly motivated team player with analytical, organizational and technical skills, unique ability to adapt quickly to challenges and changing environment.
* Excellent interpersonal skills, proven team player with an analytical bent to problem solving and delivering under high stress environment.

**Technical Skills:**

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| **Operating Systems** | Windows XP and Windows 7/8, Android OS v4 /5.0. |
| **Languages/Frameworks** | Java, JUnit, TestNG, Sterling Distributed OMS. |
| **Web Technologies** | HTML, JavaScript, XML. |
| **Database** | Oracle10g, MySQL. |
| **Automation Testing Tool** | Selenium WebDriver/RC/IDE/Grid, SOAP UI, Cucumber, Load Runner |
| **Build Tools** | Ant, Maven |
| **Tools** | Quality Center (QC), Eclipse, TFS, Github, Maven, Jenkins, AutoIT, FireBug |
| **Web/Application servers** | Tomcat, JBoss, WebLogic |

**Professional Experience:**

**Client:** **LOWE’S, Charlotte, NC. Nov 15 – Till Date**

**Project Description:**

Lowe's Companies, Inc is an American company that operates a chain of [retail](https://en.wikipedia.org/wiki/Retail) [home improvement](https://en.wikipedia.org/wiki/Home_improvement) and [appliance](https://en.wikipedia.org/wiki/Major_appliance) stores in the [United States](https://en.wikipedia.org/wiki/United_States). It is the second-largest hardware chainin the United States.

**Role:** **Sr. QA Automation Engineer**

**Responsibilities:**

* Analyzed business requirements and functional documents and extracted use cases required for performing automation out of it.
* Responsible for implementation of Hybrid Test Automation Framework using **Selenium 2.0, JUnit/TestNG, Maven** and **Jenkins.**
* Developing manual and automation test cases based on business scenarios and uploading the same in **Quality Center.**
* Creating Automation Test scripts using **Selenium 2.0** with Java using Page Object Model, in **Junit/TestNG** framework.
* Used **MAVEN** to build and run the Test scripts automatically and integrated with Continuous Integration tool ie CI **Jenkins** to execute automation Test scripts on a regular basis by scheduling **Jenkins** jobs in different test environments with different test configurations.
* Performing all types of testing including Cross Platform and Cross Browser testing, Functional, Regression, Integration, System, Usability testing, Smoke and Sanity Testing.
* Performing Backend testing by creating and executing SQL queries.
* Tracking and Reporting the Defects identified in all the levels of testing in QC and attaching the necessary screenshots and steps to reproduce the bugs for developers.
* Interacting with developers to follow up on Defects and Issues in the Defect Life Cycle.
* Participated in Code Review, QA meetings, Project status meetings and Defect tracking meetings.
* Participated in User Acceptance Test (UAT), Documented procedures and guiding the Users in verifying various transactions on the System.

**Environment:** Web Application, Selenium (WebDriver), QC, FireBug, TFS, Maven, Jenkins, AutoIT.

**Client : J.C.Penny. Plano, TX. Sep 14 – Oct 15**

**Project Description:**

J.C.Penny Company is an American Retailer company that operates mid range department stores in the [United States](https://en.wikipedia.org/wiki/United_States). It offers a wide range of fashion, beauty, home and accessory designers and brands products.

**Role: QA Automation Engineer**

**Responsibilities:**

* Analyzed business requirements and functional documents and extracted use cases required for performing automation out of it.
* Responsible for implementation of Hybrid Test Automation Framework build using **Selenium WebDriver, TestNG,** **Maven.**
* Authored and Executed Automation and Manual Test Cases for Functional testing of various modules of the application.
* Prepared test data for testing the application in various test phases.
* Created Automation script using **Selenium WebDriver**. Executed scripts on different browser and different platform.
* Involved in the Functional testing of web pages using **Selenium.**
* Performed End-to-End testing manually.
* Used **Selenium WebDriver** for testing application in different browsers.
* Involved in reviewing the test scripts written by peers.
* Involved in the Continuous Integration of the automation framework with **Jenkins.**
* Used **MAVEN** to build and run the Selenium automation framework. Once the script got over, framework used to send the automation reports over email.
* Created XML based test suit and integrated with Jenkins Server to execute automation scripts on a regular basis by scheduling Jenkins jobs in different test environments with different test configurations.
* Enhancement of framework using **Selenium WebDriver, TestNG and Maven.**
* Worked on Data Driven Framework and Page Object for Automation test scripts.
* Used Maven to configure the dependencies and to run framework.
* Participated in User Acceptance Test (UAT), Documented procedures and guiding the users in verifying various transactions on the System.
* Interacted with Developers to follow up on Defects and Issues followed by the Defect Life Cycle.
* Involved in QA team meetings and gave updates to the QA lead/Project Manager on a weekly basis.
* Reported the defects to QC in timely manner and followed up with the developer’s team and derived it to closure.
* Participated in Stand-up meeting, walkthrough meeting, and weekly automation meeting with all other QA, weekly assessment meetings with developers.

**Environment:** Selenium (WebDriver), TestNG, QC, FireBug, TFS, Maven, Jenkins, AutoIT.

**Client: REI (Recreational Equipment Inc.), Austin, TX. Jul 13 – Aug 14**

**Project Description:**

REI is one of the largest sporting goods retailers in the USA, operating over 118+ stores. REI has identified itself prominently as REI Co-op, focusing primarily on equipment for serious climbers, backpackers and mountaineering expeditions. Later the emphasis shifted toward family camping and branched out into kayaking, bicycling, and other outdoor sports. Clothing, particularly "sport casual" clothes, also became a greater part of the company's product line.

**Role: QA Engineer**

**Responsibilities:**

* Understanding the Requirement documents and Design documents.
* Developed the Test scenarios, Test cases and Test Scripts (for automation testing) for different modules of the application.
* Performed manual testing and Automated testing using Selenium tool (WebDriver).
* Created Test cases using **Selenium WebDriver** methods.
* Enhanced the Test cases using Java Programming, **TestNG** and Data Driven Frameworks.
* Execution of automated Test cases using Selenium tool.
* Involved in different levels of testing like Integration testing, System testing, Functional testing and Regression testing & Cross Browser testing.
* Performed Database testing using SQL queries to check the Data Validation and Data Integrity.
* Tracked the defects identified in testing using Quality Center and worked closely with the developers in fixing them.
* Preparation of weekly and monthly status reports.

**Environment:** Web Application, Selenium (WebDriver), QC, FireBug, TFS, Maven, Jenkins, AutoIT.

**Client: GameStop Corporation**, **Grapevine, TX. Nov 12 – Jun 13**

**GameStop Corporation**, or simply referred to as **GameStop**, is an American [video game](https://en.wikipedia.org/wiki/Video_game), consumer electronics, and entertainment software retailer. It is the the world's largest omnichannel videogame retailer. It sells video game hardware, physical and digital video game software, video game accessories, which it refers to as video game products.

GameStop allows the customers to place their orders through different channels (Web/Call Center/Store). Customers ordering from the website (GameStop.com) can choose to ship an order to their address or to their chosen GameStop store location and both options are fulfilled from GameStop Distribution centers (DCs). Online availability to product and fulfillment is limited to what the DCs have in stock or available for backorder. When the DCs run out of product it is removed from the GameStop.com website regardless of in store availability. This impacts customer experience.

Gamestop has identified the need to replace its existing Order management system to a more feature rich and scalable system. It has selected **IBM’s multi-channel fulfillment solution** ie **Sterling OMS application suite** for Order Capture, Order Management and Order Fulfillment and thus providing improved inventory utilization and satisfying the customers needs.

**Role: QA Analyst**

**Responsibilities:**

* Understanding the Requirement Documents and Design documents.
* Developed the Test scenarios and Test cases for testing different functionalities of the application.
* Used Sterling’s API Tester/COM/SOM to create sample Orders and verify if the Orders are created and fulfilled based on the inventory availability (in both DC and Store).
* Performed different levels of testing like Integration testing and System testing.
* Performed Database testing using SQL queries to check the Data Validation and Data Integrity.
* Tracked the defects identified in testing using Quality Center and worked closely with the developers in fixing them.
* Attending the daily Defect status meetings and keeping a track on the defects raised.

**Environment**: Web Application, Manual Testing, QC, Eclipse, Sterling COM/SOM,Sterling API Tester.

**Company: Infosys, India. Sep 10 – Oct 12**

**Client: TARGET, Minnesota, MN.**

Target Corporation is the second-largest [discount retailer](https://en.wikipedia.org/wiki/Discount_store) in the United States. It offers a wide range of fashion, beauty, home and accessory designers and brands products.

Target allows the customers to place their orders through different channels (Web/Call Center/Store). Customers ordering from the website (Target.com) can choose to ship an order to their address or to their chosen Target store location and both options are fulfilled from Target Distribution centers (DCs). Online availability to product and fulfillment is limited to what the DCs have in stock or available for backorder. When the DCs run out of product it is removed from the Target.com website regardless of in store availability. This impacts customer experience.

Target has identified the need to replace the existing Order management system to a more feature rich and scalable system. It has selected **IBM’s multi-channel fulfillment solution** ie **Sterling OMS application suite** for Order Capture, Order Management and Order Fulfillment and thus providing improved inventory utilization and satisfying the customers needs.

**Role: QA Tester**

**Responsibilities:**

* Understanding the Requirement Documents and Design documents.
* Developed the Test scenarios and Test cases for testing different functionalities of the application.
* Used Sterling’s API Tester/COM/SOM to create sample Orders and verify if the Orders are created and fulfilled based on the inventory availability (in both DC and Store).
* Performed different levels of testing like Integration testing and System testing.
* Performed Database testing using SQL queries to check the Data Validation and Data Integrity.
* Tracked the defects identified in testing using Quality Center and worked closely with the developers in fixing them.
* Attending the daily Defect status meetings and keeping a track on the defects rose.

**Environment**: Web Application, Manual Testing, QC, Eclipse, Sterling COM/SOM, Sterling API Tester.

**Company: Infosys, India. Jul 08 – Aug 10**

**Client: Allstate Corporation. Northbrook, IL.**

The **Allstate Corporation** is the second largest personal lines [insurer](https://en.wikipedia.org/wiki/Insurance) in the United States and the largest that is publicly held. Its Web application provides Quote and New Business to the new Insurance clients. As a part of this project the web application is developed to provide customized User Interface and to apply the insurance business rules based on the state province.

**Role**: **Software tester.**

**Responsibilities:**

* Understanding the Functional requirements document.
* Developed the Test scenarios and Test cases for testing different modules of the application.
* Performed different levels of testing like Integration testing and System testing.
* Tracked the defects identified in testing using Quality Center and worked closely with the developers in fixing them.
* Attended the Defect status meetings and interacted with other team members in order to resolve the problems.

**Environment:** Auto Insurance, Web Application, Manual testing.

**Education:** Bachelor of Technology in Electrical and Electronics Engineering, Jawaharlal Nehru Technological University, Hyderabad, India in 2007.

**References:** Will be provided upon request.