**Nanda Pattar**

**QA lead – Selenium WebDriver**

**PROFESSIONAL SUMMARY:**

* Accomplished IT professional with 10 **Years** of diverse experience in Quality Assurance of **Web, Desktop & IBM Mainframe applications.**
* Extensive experience in **Test Planning, Test Cases Designing, Test Environment Setup, Test DataSetup, Defect Management, Configuration Management**.
* Proficient in **Sanity, Regression, System Integration, Performance testing.**
* Expertise in developing Automation frame works using **Selenium WebDriver.**
* Extensively used Selenium WebDriver for functional testing& built regression suites.
* Proficient in UAT testing, Support and activities.
* **QA lead/management** experience in delivering the project on time with quality.
* Expertise in automating scripts using Selenium WebDriver and implemented Test Automation Framework build using **TestNG** and **Maven technologies** under Java platform.
* Extensive experience in **Product testing**and **Windows operating systems.**
* Experience in **Locale &Browser compatibility testing.**
  + Extensive experience &knowledge in dealing with various open source tools like Selenium IDE, Selenium RC, Selenium WebDriver, Selenium Grid, SoapUI, Cucumber, JUnit, Eclipse and TestNG
* Tested web services using SOAPUI and JSON tool**.**
* Strong experience in middleware testing using open source Fuse ESB & data power technologies.
* Successfully managed multiple deadlines and multiple projects effectively through a combination of business and technical skills
* Very strong in-depth knowledge of **SDLC** and **STLC**.

**TECHNICAL SKILLS:**

Test Management Tools : Quality Center 10, ALM11 and JIRA 6.3

Scripting Languages : SQL, PL/SQL, JavaScript, JAVA, XML, HTML

Testing Tools : QTP 9.5, UFT 11.5, Load Runner, JMeter, SOAP UI, Selenium RC, WebDriver,

IDE, JUnit, TestNG, Eclipse,Protractor, Work soft Certify, GITHub

Other Tools : Rally, Visual Studio, C#, MS Team Foundation Server, JIRA, SVN, GITHUB

Databases : MySQL, SQL Server, DB2, Oracle, MS SQL Server 2012

Operating Systems : UNIX, IBM Mainframe Z/OS & Windows

Mainframe : CICS, COBOL, JCL, VSAM, DB2, Zeke

Methodologies : AGILE, Waterfall, SAFe, KANBAN, SCRUMBAN

**EDUCATIONAL SUMMARY:**

Bachelor’s degree in Engineering & Technology

**WORK EXPERIENCE SUMMARY:**

**Walmart, Bentonville, AR** **May 2015 – till date**

**Automation Tester**

**Responsibilities:**

* Responsible for POC in tool evaluation & planning.
* Involved in test planning & provided estimates to client.
* Resource allocation as per estimates.
* Followed Agile Scrum Methodology and attended Scrum meetings, Sprint review, Sprint Planning.
* Conducted smoke, functional, regression, integration and system testing on the web application.
* Implemented Hybrid (Keyword and Data Driven) automation framework with Selenium WebDriver, Java and TestNG.
* Selected the Test Cases to be automated and performed functional testing of the front end using Selenium WebDriver.
* Involved in the Test Data creation and execution of automated Test Scripts.
* Designed, executed and maintained regression automated test cases with Selenium Web Driver, TestNG.
* Setup and Configured the testing environment with GITHUB, Eclipse, Selenium WebDriver, Maven, TestNG.
* Converted manual test cases into Selenium automated scripts using Java.
* Involved in writing Maven build dependencies to automate the compilation and execution of test cases/suites.
* Worked on Selenium GUI Object / element verification is done through Id, Class & XPath, Locators.
* Used GIT hub to check out and check in the JAVA code.
* Worked on Cross Browser testing through Selenium WebDriver by testing the website on different browsers like Chrome, IE and Firefox.
* Contributed to the Continuous Integration pipeline running component builds, creating and running Deployment jobs on individual stages on Jenkins, and running automated and manual functional tests.
* Created test reports generated out of TestNG and captured the error screenshots.
* Involved in working through the defect life cycle.

**Environment:** JIRA, Java, Windows 7, Oracle 11g, XML, Eclipse, Selenium WebDriver, TestNG,

Maven, GITHUB, Jenkins

**Walmart, Bentonville, AR** **May 2013 – Apr 2015**

**QA lead/Automation Tester**

**Responsibilities:**

* Analysis of user stories, test cases for Automation.
* Followed AGILE KANBAN methodology.
* Designed and developed Automation Keyword driven framework using Selenium WebDriver in Java using TestNG & Maven.
* Task allocation and coordination with offshore team members.
* Maintained quality at the time of deliverables
* Reviewing the Scripts written by other Team members.
* On daily basis used build tools like Jenkins to build and regress automated tests, used GIT and code hub, documented and tracked defects and produced detailed reports using Rally 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.
* Initiate status calls, send status reports to customer, discuss with customer on the project execution status.
* Helped the development team in resolving issues
* Involved in testing Web Services and XML with SoapUI.

**Environment:** JIRA, HP ALM, Java, J2EE, Windows 7, Eclipse, Selenium WebDriver, Selenium IDE, TestNG, GITHUB, Maven, Cucumber, Oracle, JENKINS, SOAPUI

**ANZ Bank, IndiaSep 2012 – Mar 2013**

**Test lead – Wipro India**

**Responsibilities:**

* Understanding the requirement and preparing the test strategy for the project
* Prepared SIT test plan with testing activities and test deliverables
* Worked closely with business users and provide daily status report
* Defined test scenarios based on the real time requirements
* Prepared SIT test cases and validated the software
* Reported bugs in ALM and verified fixed defects
* Developed various reports and metrics to measure and track testing effort.
* Created Test Matrix, Traceability Matrix and performed Gap Analysis.
* Participate in Weekly Meetings with the management team and Walkthroughs.

**Environment:** HPALM, JAVA, DB2, IBM Content management,

**State Street Corporation, USAJun 2011 – Sep 2012**

**Test lead/Manager, Wipro India**

**Responsibilities:**

* Understood the requirements and prepared the test strategy of the project and then got sign-off from the stakeholders.
* Involved in testing Web Services and XML with SoapUI.
* Prepared test plan with testing activities, test deliverables, test bed setup, test reports, test entry criteria, test exist criteria
* Prepared test cases for each test scenarios and mapped with the requirements
* Involved in open source Fuse ESB testing using JMS tool
* Tested different message formats using Message Queue tool
* Involved in testing web service using JSON tool.

**Environment:** HPALM, JAVA, JMS, UNIX, Fuse ESB, Oracle 11i

**ANZ Bank, India Apr 2010 – Jun 2011**

**Test lead – Wipro India**

**Responsibilities:**

* Developed Test plans, test cases & test execution.
* Mapping requirements to Test cases in HPALM
* Involving in System testing using IBM Web Content Management software.
* Team handling

**Zurich Insurance, USAJan 2010 – Mar 2010**

**QA Lead- Wipro India**

**Responsibilities:**

* Prepared test cases for document delivery
* Automated the login and user authentication tests using QTP
* Core functionality of the product is also automated using QTP to save regression time during regression cycle
* Designed Integration test cases and automated Integration testing by creating scripts which will validate the dependency between the modules
* Prepared daily and weekly reports and shared with the team and management

**Environment:**HPQuality Center, QTP, Windows 2003 R2,Unix,Linux, MS Excel, MS Word, MySQLServer

**Target Corporation IndiaMar 2008 – Jun 2008**

**Team Lead**

**Responsibilities:**

* Executed JCL Batch programs and Supported production support using Zeke tool
* Created functional test scenarios based on the Use Cases
* Derived test cases from test scenarios and Identified automatable test cases
* Daily report creation and weekly reports are the additional task that has been completed successfully
* Conducting weekly meeting with the teams and getting the update on the project delivery along with the project tracking

**Environment:** HP Quality Center, CICS, IBM Mainframe Z/OS, JCL, DB2, VSAM, QTP

**Charles Schwab, USA Apr 2007 – Mar 2008**

**Module Lead, Wipro India**

**Responsibilities:**

* Lead a team of test engineers.
* Preparing and updating Test Approach, effort estimation and resource allocation
* I involved in preparing Release notes and getting sign-off from stake holders
* Deriving, Execution of TC's and logging defects in QC
* Daily Batch execution & JCL modification.
* Rational Clear Case is used for SCM
* Closely interacting with dev. team to resolve issues and helping them in reproducing the issues
* Identifying resources for the team and providing KT
* Preparing execution plan and tracking the progress
* Preparing weekly execution report and updating the same to the Client.

**Environment**: .Net Framework, C#, SQL Server, Test Director 8.0,HP Quality Center 8.2 and Snag It.

CICS, JCL, DB2, VSAM, IBM Mainframe, Zeke

**Thomson Reuters Jun 2005 – Feb 2007**

**QA Analyst India**

**Responsibilities:**

* IBM Mainframe CICS Automation of transaction codes using Work soft Certify tool
* Preparing and updating Test Approach, effort estimation and resource allocation
* Involved in preparing Release notes and getting sign-off from stake holders
* Deriving, Execution of TC's and logging defects in QC
* Batch testing, daily Batch execution & JCL modification.
* Closely interacting with dev. team to resolve issues and helping them in reproducing the issues
* Identifying resources for the team and providing KT
* Preparing execution plan and tracking the progress
* Preparing weekly execution report and updating the same to the Client.

**Environment**: Work soft Certify, CICS, JCL, DB2, VSAM, IBM Mainframe, Zeke