*~****Prasanna konduru*** *~*

***Summary***

* **8+ years** in **QA** for various sectors of IT industries like healthcare and finance.
* Professional understanding of all phases of software development life cycle (SDLC). Involved in user interaction, analysis, coding, testing, provided production/customer supportwhile in maintenance.
* Involved in writing **technical documents, user stories, test plans and test case documents**.
* Automation of test cases using **SeleniumWebdriver** framework with Java.
* Good scripting knowledge in **perl, shell** in UNIX environment and also used Windows Scripting Host (WSH) in windows.
* Worked with web applications which uses **HTML**, **JavaScript**, **XML, AJAX, JDBC**.
* Good Knowledge on Performance Testing and Load Testing using **JMeter**.
* Exposure to **SoapUI to test Web Services** and well versed with **SOA architecture/WSDL and REST.**
* Hands on experience in coding, automating, debugging andtesting various software projects.
* Experience with RDBMS (Oracle, MySQL, Informix) using Java API (Hibernate, JDBC) and also used C++ for backend white-box testing.
* Have worked in testing and development ofdistributed environments using **TCP/IP and UDP sockets**, **queues**, **CORBA Orbix**, **UNIX System calls (RPC)**and also **web services.**
* Have used defect tracking and management system, **JIRA** and documented validation/verification results in Test Analysis Report using EXCEL too.
* Experience with both agile development processes, specifically **SCRUM** and also **waterfall** model.
* Worked in dealing with the production challenges and handling 24 / 7 critical supports.
* Used version control systems such as **PVCS, Clear Case, CVS.**
* Excellent communications and inter personal skills and ability to interact with all levels of management.
* Noticeable leadership and management qualities along with resource handling and tasks delegation.
* Very flexible in picking up new tools on the go while working onnew products.

***PROFESSIONAL EXPERIENCE***

***Get Insured,CA******Mar 13 to till Now***

***QA Lead/Sr. QA Engineer***

***Roles & Responsibilities:***

* Participated in creating the Technical Test Plan in the initial phase and also during change requests.
* Tested the business logic from the User Interface via manual as well as automated tests.
* Designed and executed SQL system boundary and use test cases for Oracle migration for **white box testing.**
* Performed **White-box testing** and Test automation using **JUnit.**
* Participated in meetings and walkthrough for changes in the requirements and reported progress of the QA team.
* Involved in development of business logic in **J2ee** using **JAVA.**
* Installed application build by deploying .war and .jar files to **JBoss** and **ApacheTomcat** servers for **J2ee App.**
* Experienced in Accessing / Retrieving the data from the **Excel**,**CSV** files using **Java** IO API.
* Experienced in Implementing Java Collections in Automation Scripts.
* Involved in automating test cases using **SeleniumWebDriver** API in Java.
* Experienced in Handling **AJAX** Pages in **WebDriver**using Waits**.**
* Coded test cases in **Java** to test products using also **Selenium Webdriver and Firebug**.
* Experience in unit testing for Java applications using **TestNG, JUnit.**
* Created automation framework using **Web Driver, Test NG, and REST API**.
* **Used Selenium-Web Driver** with **Test NG** to make direct calls to the browser using each browser's native support to automate the AUT from within the browser.
* Experienced in retrieving the data from the Excel using **ApachePOI** for **DataDrivenTesting**.
* Involved in managing the project using Maven and Tortoise SVN.
* Have written Test Suites using **TestNG** framework and Maven.
* Did Unit testing and code coverage using JUnit
* Used JUnit for testing the application, rectified performance bottlenecks and eliminated critical bugs.
* Automated the **API** test cases and executed with the help of **SOAPUIPro**.
* Experienced in developing Assertion for **JSON**Response Text in **RESTAPI**.
* Implemented logs for error tracking using Log4J.
* Involved in Implementing Database Connections using the **Hibernate API** and **tested backend data validations**.
* Performed Load Testing using **JMeter** on Key scenarios and logging the Load Time, and throughput in csv files.
* Performed Stress, Performance and Endurance testing using **JMeter**
* Analyze test Results and manually submit a Defect to the **JIRA.**
* Verify the **Unix** server logs for each transaction and exceptions, and attach them in **JIRA** when deviations to enable developer to fix the issue .
* Led and performed backend testing to validate database contents by writing and executing SQL Queries using **SQL Developer.**
* Participated in Continuous Integration using pom.xml in **Maven, GIT and Jenkins**.
* Provided technical expertise and formulated unit tests using **UNIX**cron.
* Involved in the daily maintenance of the project that involved monitoring the daily run of the scripts as well as troubleshooting in the event of any errors in the entire process.

***Environment:***Java API’s, Selenium Web Driver, Jmeter, JIRA, Soap UI, Rest API, TestNG, Oracle, Subversion, Maven, Log4J, Unix, Json, Apache POI, Jenkins, JIRA, Apache Tomcat, JBoss(Java Bean),Hibernate.

***Western Union, CA July11 to Feb 13***

***QA Engineer***

***Roles & Responsibilities:***

* Performed **functional**, UI, UAT, smoke, **regressiontesting** and recorded issues along with product enhancements. Worked with Engineers to troubleshoot problems and inconsistencies.
* Performed interactive walkthroughs and peer reviews with testing team, developers, business users and Business Analysts.
* Validated the functional scenarios based on business scenarios and reviewed the BRD for ambiguity and documented the problems efficiently.
* Building tested cases around specifications and requirements. Gray Box -Testing internal data structures, and algorithms, for purposes of designing the test cases running manual and automated tests, writing test plans, bug reporting and create and execute test check-cases.
* Executed the positive and negative test cases based on the functional specification document.
* Performed validations using **JavaScript**.
* Has build the framework using Java.IO, Utils, CSVReader, Apache POI, **JDBC** and other API’s
* Performed data driven testing by developing Java based library to read test data from XML & Properties files.
* Performed parameterization of the automated test scripts in Selenium to check how the application performs against multiple sets of data.
* Used **JUnit** framework for **unit** testing.
* Used **SeleniumIDE** to record test cases and **SeleniumRC** for Cross Browser Compatibility.
* Using **ApachePOI** API created data-driven test cases in Selenium-RC.
* Wrote the build scripts to do the automated builds using Maven.
* Experience with Assertions like Schema Compliance, SOAP, XPath assertions using **SOAPUI**.
* Executed SQL queries for data validation to verify the data in the database.
* Performed API testing using **JUnit** and **EclipseIDE**
* Developed Performance Test plan, executed Load testing, analyzed the results and generated Load testing reports using JMeter.
* Performed Load, Performance and Stress Testing using JMeter.
* Worked closely with development team to resolve defects throughout Software Test Life Cycle.
* Written complex SQL queries using joins, Sub queries to retrieve data from database.

***Environment:***Java,Selenium, JUnit, SQL,SoapUI,Jmeter, Log4J, Java API’s, Eclipse, Maven, JavaScript, SQL, Apache Tomcat.

***CareFirst, MD Apr 10 - May 11QA Engineer***

***Roles & Responsibilities:***

* Reviewing User Stories, preparing Integration test cases, Traceability Matrix.
* Responsible for writing and executing **QTP** Scripts for Functional, Regression and integration testing.
* Formulating automated test scripts using **QTP**, **BPT** and **VB** scripting.
* Preparing database test cases, Traceability Matrix.
* Maintained log of test results using **Quality center** and generated reports for team discussion.
* Creating Test Plans and Test Matrix, Test effort sizing and walking through them with Business and Technical partners. Also creating Test Cases and tracking defects on **Quality Center.**
* Reporting bugs and sending the report, working with cross functional team
* Testing the links using **Astra Site Manager**.
* Tested broadband internet access systems which included functionality like routing, traffic shaping, and xDSL transport.
* Analyzed **LoadRunner** on-line graphs and reports to check where performance delays occurred, network or client delays, CPU performance, I/O delays, database locking, or other issues at the database server
* Designed the Manual and Goal oriented scenarios using **LoadRunner** Controller module to test.
* Established performance, release, and customer support test beds for quality product testing.
* Executed test plans, prepared test reports, and communicated test results to the development team members.
* Test data preparation, reviewing and executing automated scripts using **QTP**
* Reporting the bugs through **Clear Quest** bug database.

***Environment:*** Java, Windows, Load Runner, MSSQL, Clear Quest and QTP.

***TCC/XEROX - Elkridge, MD Oct07 – Mar 10***

***Quality Assurance Engineer***

***Roles & Responsibilities:***

* XEROX is engaged with The Office of Technology and Department of Human Resources, State of Maryland for overall maintenance and development of State Government programs**.**
* Review and comprehend requirements for Functional, System Integration and End to End testing defining the project scope of work, its goals and deliverables.
* Highly involve in designing, reviewing and executing the project plan, test plan/strategy.
* Assisting **PMO/QA-QC** in implementation of QA standards, 508 Compliance and process improvement activities aligned with CMMI guidelines.
* Highly involve in **System Testing of public facing web sites** and internal apps in .net as well as including N-1software upgrades, IE upgrades and HIX (Health Insurance Exchange) programs.

***Environment***:Oracle, Rational, SQL, Remedy, Microsoft Suite/Microsoft project.

***Computer Sciences Corporation, VA Jan06 – Aug07***

***Software Engineer / Developer***

***Roles & Responsibilities:***

* Involved in developing and maintaining while migrating parts of EFDS legacy system for IRS on Sun Solaris
* Involved in migrating the database from Informix to Oracle 11.x, while working closely with Users and Business Analysts in gathering requirements, used data modeling tool, Designer 2000 for creating thorough Entity Relationship diagrams for new database, involved in designing Object Oriented methodologies and client used cases, used Rational Software tool for UML and implementing the application using **C++ in the backend on Sun Solaris, and Java for front end development.**
* Involved in the development and maintenance of the existing application **in C/Esql with Informix database.**
* Involved in writing some Perl scripts and Unix Shell scripts for automation and for flat file I/O, while in maintenance and in new implementation, for development environment maintenance and backups.
* Written scripts using **shell and perl**, for batch processing on Oracle and Informix, for data corrections and for data formatting, while scheduling the scripts on cron.
* Developed scripts for data migration from **CSV and Xml** files into Oracle **using Korn and Perl for daily data feed**.
* Involved in the preparation of **test cases for SAT** while the application was submitted to production.
* Written automation scripts using **Shell and Perlas per test cases** which auto feeds of data into the application.
* Used **Valgrind for memory leaks and used GDB debugger.**
* Worked with multiple branches of code, while checking out and in from PVCS Tracker used for Version Control.
* Worked with **QA and Configuration Management Team** to test and deploy changes to Production.

***Environment:***C/C++, Java, Perl, Shell, Oracle, Informix, Unix