**Rakesh**

**Email –** [**rakesh.383035@2freemail.com**](mailto:rakesh.383035@2freemail.com)

**SUMMARY**:

* Professionally qualified with around 5+ years of experience in Quality control/assurance and Software Testing of Web based and Client-Server applications.
* Good Knowledge of Software Testing Levels, SDLC, Bug Life Cycle, Testing Life Cycle and database testing procedures.
* Extensive experience in Quality Assurance using Manual and Automation tools which includes Selenium RC/IDE/Web Driver/ Grid, QTP, Quality Center, SOAP UI and HP LoadRunner.
* Experience in working in both Agile and Waterfall methodologies.
* Good experience in conducting Black Box and White BoxTesting.
* Well versed with Window-based & Web-based Software’s.
* Experience in preparing Test Plan, Test Case Design, and Test Execution & Test Reporting.
* Expert in developing automation testing framework using Selenium WebDriver by following JAVA.
* Experience with J2EE components such as Servlets, Java Sever Pages (JSP) AJAX, Web Sphere, Web Sphere Customer Centre and Web-Client programming such as XML, HTML and JavaScript.
* Good Knowledge of programming languages like C, C++, Java.
* Good Analytical skills to comprehend Business requirements and Prepare Build Verification Test and Check list accordingly.
* Sound knowledge of test management tool HP Quality Center, HP Application Lifecycle Management.
* Experience in developing Test cases from Business Requirements in ALM/HP Quality Center.
* Experience in preparing Weekly status reports and Daily status reports.
* Good knowledge in UNIX, Oracle and DB2 environments
* Experience in creating and executing stored procedures using PL/SQL to compare the results with expected results.
* Good ability to verify data table content by using SQL queries.
* Experience in data base concepts joins, sub queries as part of database testing using Oracle.
* Experience in testing Web Services-SOA architecture, RPCs, XML transactions, SOAP, HTTP, WSDL, and REST using various industry standard tools like SOAP UI.
* Good experience in validating response XML's with assertions and Running regression on daily and weekly basis with Jenkins.
* Expertise in documenting defects with high level of detail, accuracy, and informative recreation steps using Quality Center, JIRA, IBM Clear Quest, BugZilla etc.
* Trained to debug and execute Load runner and QTP scripts.

### TECHNICAL SKILLS:

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| --- | --- |
| Operating Systems: | Windows, UNIX. |
| Languages: | C, C++, Java. |
| Database: | MySQL, Oracle, DB2, MS-ACCESS, SQL Server. |
| Testing Tools: | Selenium Grid/IDE/ RC/WebDriver, Quick Test Professional, JUnit, TestNG, SOAP UI, HP ALM, QC, PC, Load Runner, TFS,Rally, Bugzilla, Jira. |
| Web Technologies: | HTML, XML, JavaScript, AJAX, Dot Net. |
| Web Servers: | Apache, WebSphere. |
| Tools: | MS Office, Open Office. |

**ACADEMICS:**

Master of Science in Computer Science from NPU **(USA) Aug 2014 – Dec 2015.**  
Bachelor of Technology in Computer Science from JNTU**(IN) May 2007 – Apr 2011.**

### PROFESSIONAL EXPERIENCE:

### Optum, Minneapolis, MN Feb 2017 – Apr 2018

### QA Lead

### Attending Scrum Teams and working on various features.

### Develop, publish, implement, and execute test plans.

### Perform integration, functional, and regression testing

### Analyzing Business, Functional Requirements and Design Review Documents to develop Test plan for positive, negative test cases.

### Developing Test cases in Quality Center/ALM and executed the test cases in Test Lab module of QC.

### Involved in execution of all types of system testing including: Smoke, Functional, Integration, Regression and User Acceptance Testing.

### Manually Test the application executing test cases in the Quality center/ALM.

### Define and track quality assurance metrics, defect densities, and open defect counts

### Use Rally for reserving, defect tracking, and the complete test management.

### Identify defects and monitor resolution via defect tracking tool Rally.

### Develop and execute regression test cases/scripts.

### Logged the defects found in Rally and assign them to the Developers.

### Involved in data validation and data creation.

### Tested application under Scrum(Agile) Methodology.

### Environment: HP ALM QC, MS Excel, Rally, SOAP UI and Windows Operating Systems.

### Visa,Austin, TX Jan 2016 – Jan 2017

### QA Analyst

### Responsibilities:

### Analyzed Business, Functional Requirements and Design Review Documents to develop Test plan for positive, negative test cases.

### Developing Test cases in Quality Center/ALM and executed the test cases in Test Lab module of QC.

### Involved in execution of all types of system testing including: Smoke, Functional, Integration, Regression, GUI, Load/Performance, System and User Acceptance Testing.

### Used HP Quality Center (QC) and JIRA for reserving, executing test cases, defect tracking, and the complete test management.

### Developed XSLT files for transforming the XML response from the web service into HTML.

### Performed automated client-side GUI testing using Selenium RC/Webdriver that interacts with page elements as a real user would and regression test suites (TestNG).

### Identified defects and monitored resolution via defect tracking tool QC/ALM.

### Worked with team to create Selenium infrastructure for UI testing of the websites and multiple browsers.

### Developed and executed regression test cases/scripts, including black box tests.

### Analysis of application requirements and entering of requirements into HP QC/ALM Execute the SoapUI test cases.

### Logged the defects found in JIRA and assign them to the Developers.

### Performed data driven testing using java Webdriver Junit and TestNg framework.

### Used FireBug to find XPATH and CSS locators to locate web elements.

### Manually Tested the application executing test cases in the Quality center/ALM.

### Used Java libraries like JDBC, Log4J and TestNg for all the automation scripts.

### Worked on XML files to validate against XML Schema.

### Debugged, wrote SQL queries on Oracle for data validation and data creation.

### Knowledge of setting up execution environment on multiple machines using Selenium Grid.

### Run the builds using Continuous Integration tool Jenkins.

### Tested applications under Scrum(Agile) Methodology.

### Environment: MySQL, Selenium 2.0/1.x, Selenium RC/WebDriver, HP, ALM, , SVN, JIRA, Eclipse, Selenium IDE, HTML, JAVA, JSP, Junit/TestNG, MAVEN, SOAPUI, Jenkins

### Unisys, Hyderabad, India May 2011 – Jul 2014

### QA Engineer

### Project to work on the customer portal regarding their accounts, services, software products. The project is developed with Agile Methodology and J2EE technologies.

### Responsibilities:

### Involved manual testing of various test cases with respective test scripts on Selenium and generate analysis report with Quality Center.

### Parallel interaction with development team and members of Quality Assurance team for cross checking the correctness of the test results.

### Created QTP scripts with reusable and external Actions and, called functions in Actions.

### Data Validation and testing using SQL with Oracle and Toad.

### Involved in Database testing to verify data integrity tests.

### Responsible for Functional, Integration, Performance, System and Regression (manual & automated) testing efforts.

### Performed Regression testing by executing the scripts developed with QTP.

### Conducted User Acceptance Test (UAT) with users and customers and wrote issues log based on outcome of UAT.

### Managed Software Testing function – Prepared & maintained test plan, test cases and Defect Management plans/process.

### Used Quality Center for bug tracking and reporting, also followed up with development team to verify bug fixes and update bug status.

### Environment: QTP, Toad, SQL, Oracle, Quality Center, HTML, XML, XPATH.

**PERSONAL DOSSIER:**

Nationality : Indian

Date of Birth : 28/05/1990

Gender : Male

Marital Status : Single

Religion : Hindu

Language : English, Hindi &Telugu

**To maintain brevity other activities and projects can be discussed one-o-one.**

**I hereby declare that above furnished information is true to the best of my knowledge & belief.**