**Mohana Krishnan V**

**Summary:**

* Around 6 years of experience with software testing (Manual & Automation) with solid understanding of Test Planning, Test Design, Test Execution, Defects Reporting & Tracking
* Good knowledge with Smoke Testing, Sanity Testing, Regression Testing and Re-Testing
* Good knowledge of SDLC (Software Development Life Cycle) methodology and STLC (Software Testing Life Cycle)
* Involved in Correlation and parameterization for the scripts, to ensure the scripts runs successfully during replay.
* Involved in the preparation of performance test plan, test cases and execution strategies.
* Good knowledge with oracle EBS workflow with Accounts Receivable, Accounts Payable, Order Management, Inventory etc.
* Valuable experience and knowledge on test management tools and Bug tracking tools like TestLink, Mantis, Zephyr, Jira, and Azure DevOps
* Experience with developing test plan document based on the requirement gathered from the customer.
* Participated in impact analysis meetings and root cause analysis meetings
* Pleasant experience with selenium and TestNG framework.
* Valuable experience with executing SQL scripts to validate all defined criteria.

**Technical Skills:**

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| --- | --- |
| Programming Language | Core Java, C |
| Tools & IDE | Eclipse, Selenium WebDriver, JMeter, LoadRunner |
| Frameworks | TestNG |
| Source Control Management | Git, GitLab |
| Databases | Oracle, MySQL |
| Test Management Tools | TestLink, Jira, Zephyr, Azure Test Plan |
| Defect Tracking Tools | Mantis, Jira, Azure Boards |

**Certifications and Course Completion:**

* Opkey Certified Automation Engineer
* Automation Beginner Course for Oracle Cloud ERP

**Project Details:**

**Role:** Manual and Automation Testing

**Client:** Credor

**Description:**

Credor is an investment strategy application over the years they focus on risk deleveraged returns. One of our core principles is to safeguard investor capital as topmost priority and provide a reliable path to capital return within a predictable amount of time.

**Responsibility:**

* Analysed requirements, identifying testcase scenarios
* Adding and updating new testcases for new and existing feature in the Project
* Execution of test cases assigned based on priorities.
* RTM (Requirement Traceability Matrix), Test Summary Report, Defect Reports
* Involved in the preparation of test plan, test cases and execution strategies
* Used TestNG Annotations in Selenium WebDriver and executed a batch of tests as TestNG suite.
* Developed Selenium scripts in TestNG for parameterization using Data Provider annotation.
* Performed Back End testing using SQL queries to access database, created stored procedures/functions.
* Responsible for testing the application against different environments in QA and staging.

**Environment:** Selenium, TestNG, Maven, Eclipse, Core Java, Gitlab, Azure Test Plan, Azure Boards, Azure Pipeline

**Roles:** SDET

**Client:** Hologic

**Description:**

Hologic, Inc. is a medical technology company primarily focused on women’s health; it sells medical devices for diagnostics, surgery, and medical imaging.

**Responsibility:**

* Experience with performance testing of oracle EBS application using LoadRunner Cloud.
* Experience in developing VuGen Scripts and executing the test in LoadRunner Cloud.
* Good Knowledge with C programming to debug and execute the Scripts.
* Experience with Installing configuring VuGen, Controller, Analysis and Load Generator.
* Collaborated with systems architects and software engineers for development processes.
* Experienced with heap management JVM Configuration.
* Good knowledge with EBS functional flow such as Accounts Receivable, Accounts Payable, Order Management, Inventory etc.
* Reviewed database test cases according to assigned Requirements to validate reports by retrieving data with SQL queries from Oracle database.

**Environment:** LoadRunner, Oracle NCA, C, Oracle EBS R12.2, Opkey, Jira

**Roles:** Manual Testing

**Client:** Dallas Cricket League (DCL)

**Description:**

Dallas Cricket League (DCL) is a non-profit organization (under IRC Section 501[c][3]) with mission to foster cricket as a mainstream modern sport and empower all players inclusively to enjoy the league games responsibly through an established robust league framework and sports stewardship in partnership with the cities, parks, and recreation officials in DFW area.

**Responsibility:**

* Responsible for Requirement gathering from BRD and SRS and creating Test Plan and Test Scenarios
* Responsible for getting approval from client for the Scope of Test Plan.
* Experience with JMeter for performance testing to check the load of the server.
* Created Test Cases using TestLink and assigned to the test cycle based on the test plan.
* Responsible for assigning the execution of test cases.

**Environment:** JMeter, TestLink, Mantis, MS Office

**Roles:** Manual Testing

**Client:** Raisili

**Description:**

An online web application platform to bring together investors and founders together. The application aims at easing the investor-founder matchmaking process and helps in speeding up the investment process when investment deals are made.

**Responsibility:**

* Schedule and prioritize the test plans with resource management
* Performed requirement analysis and identified test scenarios/test objectives
* Consolidate test execution status and share with client
* RTM (Requirement Traceability Matrix), Test Summary Report, Defect Reports

**Environment:** Jira, Zephyr, MS Office