

RAHUL K S

AUTOMATION TEST ENGINEER

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nagar, Davanagere, Karnataka.

PROFILE

Automation Test Engineer with 2+ years of experience in documenting and executing test cases and scripts to improve quality and efficiency. Expertise across various test procedures for process improvement.

EXPERIENCE SUMMARY

TestWell Technologies Pvt Ltd company, Bangalore, Karnataka

1+ years as Automation Test Engineer March 2022 – Present

1+ years as Manual Test Engineer Feb 2021 – Feb2022

TECHNICAL SKILLS

- **Automation**
 - a. Automated test cases using selenium web Driver in java language.
 - b. Knowledge on development of a framework for automation.
 - c. Good at developing test scripts based on the test cases and executing them.
 - d. Knowledge on interface like JavaScriptExecutor, TakeScreenShot, and Annotations of testNG.
 - e. Worked on web applications using Robot class, Action class and select class.
 - f. Good knowledge on data driven testing using property file and excel files.
 - g. Created POM classes for modules of an application and Generic classes for code reusability.
 - h. Knowledge on handling popups, frames, List box and disabled elements using javascript.
 - i. Performed batch execution and generated reports using TestNG.
- **Core Java**
 - a. Knowledge on feature of java, JDK Architecture, classes and methods.
 - b. Good knowledge in OOPS concepts like Encapsulation, Inheritance, Polymorphism and Abstraction.
 - c. Good at Arrays, looping statements like while, do while and for loop, Decision statements like if, if else nested if and switch statements.
 - d. Good at dynamic reading using Scanner classes.
 - e. Knowledge on handling Exceptions.
 - f. Knowledge on Concepts of interfaces, Packages, Object class, String class, Access modifiers.
 - g. Knowledge on collection frameworks like Collection hierarchy and Map hierarchy (ArrayList, LinkedList, Vector, HashSet, TreeSet, LinkedHashSet, HashMap and TreeMap).
- **Manual Testing**
 - a. Involved in preparation of test plan and Requirement traceability matrix
 - b. Experience in identifying test scenarios, preparing test cases and executing them.
 - c. Performed functional testing, integration testing and system testing.
 - d. Detecting and tracking of defects life cycle in JIRA and ALM tool.
 - e. Have knowledge on software development life cycle and software test life cycle.
 - f. Experience in Agile methodology
- API testing by using Postman tool.

- SQL
 - a. Basic knowledge of Normalization.
 - b. Knowledge on data, database, DBMS.
 - c. Knowledge on statements of SQL.
 - d. Performed CRUD operations on data using Oracle SQL.
 - e. Used Multirow functions and Singlerow functions in queries.
- HTML, CSS

PROJECTS

- Project name: **Infrasys Management.**
- Domain: Brand Outreach.
- Process: Agile methodology.

Description.

- Infrasys Management is a web application developed by our company and the main aim of the project is to boost the sales of the products for our client and maintain customer details in an organized manner. There are 10-12 major modules in this project. The modules involved in it are Promotions, customers, communications, Accounts, proposals, inventory and prices. This project also maintains information regarding tasks and activities. Various documents like sales order, purchase orders and bills can be generated using this application.

Automation.

Roles and responsibilities

- Selecting manual test cases for automation, Executing test cases manually and Checking for manual intervention like captcha, barcode scanning, bio metric scanning, OTP .
- Preparing test data
- Developing POM classes for each webpage of the web application.
- Developing test scripts by referring to the test cases
- Executing test scripts and Analyzing the results.
- Debug the code to fix the error in the test script and execute.
- Attending daily standup meetings.
- Developed generic classes along with configuration methods.
- Enhancing the framework by implementing listener features and also by using TestNG.
- Giving demo to the clients regarding the project.
- Giving Knowledge transfer to the new members.

Manual

Roles and responsibilities

- Developed and implemented test scenarios and test cases.
- Involved in creating efficient test plans to support testing activities.
- Collaborated with product owner and business analyst to determine requirements.
- Exploring the application to document requirements.

- Identified and analyzed issues during test execution.
- Reported defects using JIRA tool.
- Defect tracking.
- Prepare and send daily standup report.
- Attending daily standup meetings.

SOFTWARES AND TOOLS

- IDE: Eclipse
- Automation testing tool: Selenium
- Programming language: Java
- Testing framework for selenium: TestNG
- Agile project management tool: Jira and ALM
- For writing test cases: Testrail
- Database: Oracle SQL
- API testing tool: Postman and Fire Flink.
- MS Office

EDUCATION

Bachelor of Engineering

Department of Civil Engineering.

CGPA 8.8.

YOP 2020

Ramaiah Institute of Technology, Bangalore.

HOBBIES AND INTERESTS

- Playing cricket
- Gym
- Watching movies
- cooking