

Professional Summary:

- 6+ years of IT industry experience in Manual Testing and Automation Testing using Selenium.
- Understanding Software Requirement Specification and identifying the required Test Scenarios.
- Professional Software Experience which includes Effective Test Case Designing and Test Case Execution.
- Experienced in testing applications with Model Predictive Control (MPC) technologies.
- Experienced in Health Care and Retail Banking.
- Experienced in executing Test Cases to test the application functionality against the requirements.
- Experienced in Functional and Regression Testing.
- Having good knowledge in API and Mobile Testing.
- Participated in regular weekly project status meetings to discuss the risks involved in ongoing projects with Teammates and Team Lead.
- Experienced in all stages of Software Testing Life Cycle and Agile Methodologies.
- Experienced in preparation of automated test scripts to perform Regression testing using Selenium Web driver and Playwright Java.
- Proficient in developing automation test scripts using Selenium Web driver.
- Created automation test scripts based on TestNG and Cucumber Framework.
- Defect Reporting and Tracking by using JIRA and HP ALM.

Work Experience

- Working as a Senior Automation QA Engineer at 3K Softech Pvt LTD from Nov 2021 to till date.
- Worked as an Automation QA Engineer at Cognizant Technology Solutions since Mar 2021 to Jun 2021.
- Worked as an Automation QA Engineer at Envision Enterprise Solutions Pvt Ltd since Feb 2021 to Mar 2021.
- Worked as a QA Engineer at Pebians Pvt. LTD since Mar 2018 to Feb 2021.

Technical Skills:

Testing Tools: Selenium, Test Complete

Management Tools: JIRA, HP ALM, GitHub

Languages: Java and Python

RDBMS: SQL Server

Operating Systems: All Windows' OS

Projects:

Project: navify Digital Pathology - Roche

Description:

Roche is a pioneer in health care. It was one of the first companies to bring targeted treatments to patients. Over half of the compounds in our product pipeline are biopharmaceuticals, enabling us to deliver better-targeted therapies. Roche has been at the forefront of cancer research and treatment with medicines for breast, skin, colon, ovarian, lung and numerous other cancers. The Roche navify Digital Pathology enterprise software enhances the efficiency of pathology laboratory workflow with connectivity and automation. The cloud-based pathology workflow software seamlessly connects technicians and pathologists for communication and collaboration with many features.

Responsibilities:

- Derive test scenarios and analysed automation feasibility based on the requirements.
- Prepared automation test cases as per requirements.
- Developed test cases using Java Selenium with TestNG framework.
- Developed End to End framework from scratch using Playwright Java.
- Involved in API testing using Rest Assured.
- Implemented latest technologies and tools in automation testing.
- Taken responsibility on User Acceptance Testing.
- Test Automation reports generation for web applications.
- Test management using HP-ALM.
- Defect reporting and Defect management using Jira tool.
- Automation script update according to new Enhancements.
- Involved in CI/CD actions using GIT and Jenkins.

Project: Pavilion8 - Rockwell Automation**Description:**

The Pavilion8 modular software platform is the foundation for Rockwell Automation industry-specific advanced control solutions. Leveraging a powerful modelling engine, the Pavilion8 suite includes modules to control, analyse, monitor, visualize, and integrate them into high-value applications. Based on a service-oriented architecture, Pavilion8 modules work together to support multiple classes of applications: model predictive control, environmental management, soft sensor and real-time optimization.

Responsibilities:

- Understanding the Functional Specification documents.
- Derive test scenarios and analysed automation feasibility based on the requirements.
- Prepared automation test cases as per requirements.
- Developed Hybrid Framework Design & Development from scratch using Pytest and Python Selenium.
- Automated desktop applications with BDD framework using Test Complete.
- Implemented latest technologies and tools in automation testing.
- Taken responsibility on User Acceptance Testing.
- Test Automation reports generation for both web & desktop applications.
- Defect reporting and Defect management using Jira tool.
- Automation script update according to new Enhancements.
- Involved in CI/CD actions using GIT and Jenkins.

Project: Balance Protector 119**Description:**

Balance Protector 119 is a newly launched Insurance Product which is applicable for credit cards. It is intended to protect policyholders from the risk that they may not be able to cover their minimum monthly payments due to specific circumstances. The scope of the project is to test eligibility of different credit cards to apply for insurance from both front end (online banking) and back end which is involved in regression testing of various other existing modules.

Responsibilities:

- Understanding the Business Requirement Specification (BRS) documents.
- Analysing the requirements and communicating with Developers and BA's.
- Participated in identifying Test scenarios and designing the Test cases based on requirements.
- Performed testing on all the Functional and UI changes.
- Performed E2E testing as per the Business Requirements.
- Created automation test scripts for all the newly added functionalities based on TestNG Framework using Selenium tool.
- Generated Emailable reports using TestNG testing tool.
- Debugging failed test cases and executed manually for bug reporting.
- Bug reporting. Tracking and test management using Jira tool.
- Raised pull request to GIT to update code repository on Master branch.
- Build run on Jenkins for continuous Integration
- Given KT's to team members on existing and new functionalities.

Project: I-Portman**Description:**

I-Portman is a Solution for Bulk, Break Bulk, Container, Liquid, Cruise operations for ports and terminals. Covering every aspect of business for Marine, Berth, Yard, Gate, Rail with Planning, optimization of People, Equipment and other resources for faster turnaround and better visibility. Envisions wider deeper solutions transformed several Ports and Terminals.

Responsibilities:

- Understanding the Functional Specification documents against each Release item.
- Get clarifications resolved on the Release items by the Business Analysts and Users.
- Derive test scenarios based on the requirements.
- Prepared test cases as per requirements.

- Participated in Cucumber Framework Design & Development from scratch.
- Converted manual test scripts to automation scripts based on Cucumber Framework using Selenium tool.
- Test Automation reports generation using Cucumber-Testing tool.
- Manually executed failed Test cases in script run for confirmation.
- Defect reporting and Defect management using Jira tool.
- Automation script update according to new Enhancements.
- Performed CI/CD actions using GIT and Jenkins.
- Conducted Knowledge Sharing sessions with other team members in understanding new functionalities.

EDUCATION:

Bachelor's in mechanical engineering - 2017
Andhra Loyola College (JNTUK)
Vijayawada, Andhra Pradesh