CONTACT

📞 +91 7845233040

✉️ Karthik784523@gmail.com

📍 Chennai, Tamil Nadu

PROFILE

EDUCATION

B.TECH (IT)

ODAIYAPPA COLLEGE OF ENG. AND TECHNOLOGY, (2011).

SKILLS

- Test planning and strategy
- Automated testing
- Test script development and maintenance
- Test environment setup and management
- Test data management
- Defect identification and documentation
- Software performance analysis
- Agile methodologies (e.g., Scrum, Kanban)
- Team management and leadership
- Collaboration with cross-functional teams

KARTHIKEYAN S

Automation Tester

Automation Tester with 4.5 + years of experience managing automation projects & software testing throughout the testing phase. Proven expertise in ensuring software performance & reliability by conducting quality assurance & automated testing, including implementation of test plans, bug tracking & software test case development & execution.

EXPERIENCE:

PROFESSINOAL SUMMARY:

- 4.5 Years of IT experience as Tester in Testing of Web Based application.

- Extensive 1.5 Years' Experience in Manual testing and 3 Years' Experience in Automation Testing.

- Experience in Software Quality Assurance with a thorough knowledge of Integration, Functional and Regression testing methodologies.

- Experience in Behaviour Data Driven automation frameworks using Selenium WebDriver, Java, **Cucumber, JUNIT, Maven**, and Regression using Jenkins.

- Experience in DATA DRIVEN automation frameworks using Selenium WebDriver, JAVA, TestNG and POM (Page Object Model).

- Defect Tracking using **JIRA**.

- Experience in pushing the code using **Git** as code management tool.

- Experience in build tools like Maven and managing automation projects using maven.

- Experience in **AGILE** Methodologies - **Scrum** processes.

- Designed and developed automated scripts for functional, regression testing using Selenium.

- Proficient in analyzing and translating business requirements to technical requirements.

- Experience in setting the priorities for Test Cases.

- Experience in Browser compatible testing with different browser like Google Chrome, FF and IE.

PROJECT#1

PROJECT: Loan Depot

ROLE: Automation Tester

CLIENT: Loan Depot

DOMAIN: Banking

FRAME WORK: Cucumber

TESTING Tools

Eclipse IDE

Selenium WebDriver

JUnit

TestNG

Cucumber

BUG TRACKING

Atlassian Jira

VERSION CONTROL

Git

WORK HISTORY:

AUTOMATION TESTER   **May 2023 to March 2024**

ASCENDION ENGINEERING PRIVATE LIMITED

DESCRIPTION:

loanDepot, Inc. provides mortgage and non-mortgage loan products. The Company offers a broad suite of consumer credit products to customers, ranging from home loans to unsecured personal loans. loanDepot serves clients throughout the United States.

- Responsible for planning, executing and managing the UI automation scripts
- Participated in Automation framework using Selenium Web Driver
- Used GIT as code management tool.
- Involved in Automation framework using Selenium WebDriver, POM, **Cucumber** with Maven build tool.
- Attending daily scrum meeting.
- Build a job in Jenkins for Continuous Integration.
- Creating and enhancing Test Cases (Test Scripts) using Element locators, WebDriver methods, Java programming concepts.
- Enhancing automation skills and addressing technical challenge.
- Error Handling, Adding comments.
- Performed Defect Tracking & Management in JIRA and generated automated daily reports using JIRA.
- Participated in Sprint review and Sprint Retrospective meetings.
- Reviewed and updated test cases as needed for nightly builds and optimized as needed for production releases.

PROJECT#2

PROJECT: Clear Trip

ROLE: Automation Tester

CLIENT: Indico

DOMAIN: E commerce

FRAME WORK: Cucumber

STRIVE PRIVATE LIMITED

DESCRIPTION:

Cleartrip is an online travel aggregator website for booking flights, train tickets, and hotel reservations. I have handled are Sign up, Log in, Booking flight tickets, Manage booking, Cancel booking, online check-in, Hotels.

- Develop test plans, create and execute test cases, find and log bugs
- Analyze and monitor test results, troubleshoot and identify root cause of problems
- Assist developers in debugging complex malfunctions
- Monitor testing environment performance and report deficiencies
- Provide suggestions for higher efficiency and better marketability in regards to the automation process and release process
- Maintain and upgrade automated testing framework and tools
- Provide technical guidance for test automation tools/technologies
- Participated in Automation framework using Selenium Web Driver

- Involved in Automation framework using Selenium WebDriver, POM, **Cucumber** with Maven build tool.

- Inspect the X-path of the Web Element

- Design, execute and maintain well-structured automated test scripts
- Integrate automation test scripts with version control and continuous integration systems
- Analyze and document test data, results, and recommendations
- Perform functional and non-functional automation testing of software product and system
- Conduct smoke, integration, regression, and other tests on products under development and release
- Ensuring that quality standards are adhered to
- Perform and debug automated tests.
- Reviewed and updated test cases as needed for nightly builds and optimized as needed for production releases.

PROJECT#3

PROJECT: Allbirds

ROLE: Automation Tester

CLIENT: Bata

DOMAIN: E commerce

FRAME WORK: TestNG

STRIVE PRIVATE LIMITED

DESCRIPTION:

Allbirds, it is web-based application containing various modules such as Login, Catalogue, and Order in, Order out, Stock, Customer information, Payment, Report Generation and Employees information which provides excellent online shopping experience for the users. The main front-end features available for the users are shopping cart options with built in tax display facility with detailed information.

- Analysing the User Stories and planning the User Stories to be completed in the Sprint.

- To identify the test cases that needs to be automated.

- To Test manually and identify the defects.

- To read all the documents and understand what needs to be tested.

- Responsible for preparing test scenarios and writing Test scripts for regression and functional testing Using **TestNG** Framework.

- Inspect the X-path of the Web Element.

- Participating in all the agile ceremonies - Sprint Planning, daily scrum calls, Sprint review, and Sprint retrospective.

- Identify the Bugs and report the defects to development team through JIRA.

- Re-testing the Resolved defects.

- Regression Testing will be done to check the existing functionality must not be affected.

- Client Interactions through e-mails and conference calls.

- Preparing the Test Summary Reports.

- Preparing Weekly and monthly status reports.

PROJECT#4

PROJECT: Springer

ROLE: Manual Tester

CLIENT: Springer

DOMAIN: Publishing

MANUAL TESTER   Oct 2018 to Jan 2020

STRIVE PRIVATE LIMITED

DESCRIPTION:

Springer Nature, is committed to supporting the global response to emerging outbreaks by enabling fast and direct access to the latest available research, evidence and data. I have handled the discovery information listed separately for all of Springer Nature's publishing brands and imprints.

- Identify and report bugs, errors, and glitches to development teams.
- Carried out regular meetings and walkthrough with development team members, and Project manager to better understand system functionality in order to improve quality.
- Explore different phases in the lifecycle and then created the system in a way that the riskier claims could be easily identified and monitored.
- Worked with the development team to resolve technical and performance issues with the web based training course.
- Created Test Summary Report and submitted to the project management for easy tracking.
- Created testing environment and setup test data needed to reporduce issues and execute test cases.
- Tracked and documented defects, quality metrics, and ensure bugs are resolved in a timely manner and met the project schedule.

PROJECT#5

IT SUPPORT SPECIALIST   Nov 2012 to Sep 2018

STRIVE PRIVATE LIMITED

DESCRIPTION:

Springer Nature, is committed to supporting the global response to emerging outbreaks by enabling fast and direct access to the latest available research, evidence and data. I have handled the discovery information listed separately for all of Springer Nature's publishing brands and imprints.

- Provided IT support services, troubleshooting and system operation.
- Provided complete IT technical support services and assisted global management teams to ensure efficient business processes.
- Quickly solved 20+ customer issues daily with 95% success.
- Enhanced help desk ticket system, reducing solution time by 35%
- Created support service tickets and used web-based ticketing systems to track and deliver support services.