



ASWIN E

QUALITY ASSURANCE ENGINEER

Contact

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- Aswin E
- Nagercoil, Tamil Nadu.

Technical Skills

- Automation Tools
 - Selenium WebDriver, Katalon Studio, Rest Assured
- Programming Languages
 - Core Java and JavaScript
- Testing Frameworks
 - Cucumber, TestNG, JUnit, POM
- Version Control Tool
 - GIT
- Continuous Integration Tool
 - Jenkins
- Databases
 - SQL Developer and SQL
- Bug Tracking Tool
 - JIRA
- Build Tools
 - Maven
- Project Management Tool
 - Azure DevOps
- Industry Domains
 - Logistics and Healthcare

Key Skills

- Automation Testing
- Manual Testing
- Framework Development
- Programming
- Defect Management
- Project Management
- Team Leadership

Personal Details

Date of Birth : 27th Jul 1997
Languages known : English & Tamil
Malayalam

Profile Summary

Detail-oriented **Quality Assurance Engineer** with **4+ years** of experience in manual and automation testing. Proficient in **Selenium WebDriver**, **Core Java**, and implementing testing frameworks like **Cucumber**, **TestNG**, and **JUnit**. Strong expertise in **Agile and Waterfall** methodologies with hands-on experience in **Page Object Model (POM)** and Singleton design patterns. Adept at debugging issues, collaborating with cross-functional teams, and ensuring high-quality software delivery. Experienced in tools like **JIRA**, **Jenkins**, **GIT**, and **SQL Developer**. Skilled in delivering solutions for Logistics and Healthcare domains, ensuring customer satisfaction and process optimization.

Experience

Quality Assurance Engineer | Oct 2023 – Present

CapeStart Software Private Limited, Nagercoil, India.

- Conducting both manual and automated testing of web applications utilizing Selenium WebDriver and Cucumber.
- Developing and maintaining testing frameworks in alignment with Agile methodology.
- Managing source control through GIT and automating workflows with Jenkins.
- Identifying and addressing defects to ensure the highest quality of applications for healthcare clients.

Quality Assurance Engineer | Oct 2020 – Oct 2023

Codeboard Technology Private Limited, Chennai, India.

- Developed automated test cases utilizing Selenium WebDriver and TestNG for logistics and CRM applications.
- Collaborated with cross-functional teams to establish test strategies and enhance overall product quality.
- Conducted data-driven testing and data validation through SQL.
- Engaged in sprint planning, backlog refinement, and daily stand-up meetings within Agile environments.

Key Expertise

- Proficient in Selenium WebDriver, Cucumber, and TestNG for automating functional and regression tests.
- Skilled in Core Java and JavaScript for scripting and automation development.
- Experienced in designing and implementing Page Object Model (POM) and Data-Driven Testing frameworks.
- Strong understanding of Agile methodologies, encompassing sprint planning, backlog refinement, and daily stand-ups.
- Knowledgeable in SQL for data validation and database testing.
- Familiar with REST API testing utilizing tools such as Rest Assured.

Education Details

Bachelor of Mechanical Engineering | 2018

Loyola Institute of Technology and Science, Kanyakumari.

Projects

Project 1 : PharmaNLP **Duration** : Oct 2023 – Present
Role : Manual & Automation Tester
Domain : Healthcare
Tools : Selenium WebDriver, Cucumber, Jenkins, GIT and Core Java

Description:

- An innovative platform designed to optimize the systematic literature review (SLR) process within the healthcare sector. This platform utilizes Machine Learning (ML) and Natural Language Processing (NLP) to enhance efficiency in labor-intensive tasks such as question formulation and literature text mining, thereby ensuring that healthcare decision-makers obtain accurate and current evidence.

Project 2 : Dalko Resource Inc **Duration** : Jan 2021 – Oct 2023
Role : Manual & Automation Tester
Domain : Logistics
Tools : Selenium, TestNG, Eclipse IDE, Jenkins, GIT and Core Java

Description:

- A global provider of Transportation Management Systems (TMS), offering an extensive range of services that encompass freight transportation, supply chain management, warehousing, and distribution. The project focused on the development and testing of client and supplier portals within the logistics domain.

Project 3 : Customer Relationship Management (CRM) **Duration** : Oct 2020 – Dec 2020
Role : Manual & Automation Tester
Domain : CRM
Tools : Katalon Studio, JIRA and Agile

Description:

- Sales Sierra is an AI-driven customer relationship management (CRM) tool specifically designed to optimize lead management processes. It achieves this by analyzing, qualifying, and nurturing incoming leads, transforming them into actionable business opportunities.

Declaration

I hereby attest that all information furnished above is accurate and truthful to the best of my understanding and belief.