JOEL ANDREWS JEYAKUMAR

+91-9597337505 • joelandrews614@gmail.com

SUMMARY

QA Automation Engineer with 2.8 years of experience in Unit, Component, Integration, End-to-End (E2E), and Performance Testing, ensuring seamless software delivery across the telecommunications, finance, and medical sectors.

WORK EXPERIENCE

VR DELLA IT SERVICES PVT LTD (Trichy) - QA Automation Tester   Aug 2024 - Present

Proven experience in the medical and finance industries. Overseen and guided 2 junior testers, ensuring streamlined and efficient iteration testing

Project 1: Voyance ECG

Voyance ECG allows users to conveniently take ECG reports from the comfort of their own location, hassle-free.

- Developed a mobile automation framework from scratch using Appium and Java, reducing regression testing time by 60%
- Created and managed test cases for each iteration
- Led the development and execution of regression testing for every PI sprint iteration
- Proposed 50+ UX enhancements, improving user satisfaction
- Validated AI-generated results using sample report data for accuracy and reliability

Project 2: ValianttInfo

Valiantt Info is a background verification web application that enables businesses to conduct comprehensive candidate checks, including identity, employment, education, criminal, and financial verifications.

- Led the development and execution of regression testing for every PI sprint iteration
- Ensured all environments were bug-free before release
- Verified and validated the AI-driven process for candidate CV analysis to ensure accuracy, reliability, and efficiency in evaluating applicant credentials.

Project 3: Tamil Nadu Tourism and Development Corporation

TTDC is a Tamil Nadu government-backed web application that allows tourists to seamlessly book accommodations in government hotels

- Implemented a test web project framework from scratch using Playwright - Javascript which reduced the E2E Testing by 50%
- Executed initial sanity testing and carried out comprehensive end-to-end UI level testing
- Adept at identifying and resolving defects to ensure high-quality software delivery
- Hands-on experience in CI/CD pipelines (Jenkins and GitHub Actions) for automated testing integration.

Project 4: Vivya PMS

Vivya Property Management Solutions (PMS) is a comprehensive document scanning application designed to modernize guest registration processes in the hospitality industry. It utilizes AI and OCR tech to extract detailed information from guest documents

- Performed end-to-end regression testing, ensuring smooth check-in workflows and seamless data validation across multiple test environments.
- Collaborated with developers to identify and report over 40+ critical bugs, improving system stability and accuracy.
- Created detailed test reports, defect logs, and automation coverage metrics, improving test transparency and decision-making.

CGI (Bangalore) - Associate Software Engineer   July 2022 - July 2024

Proven experience in the telecommunications and payment processing industries

Project 1: Credit Check and Risk Assessment

CCRA is a web application which evaluates selected customers for potential risks associated with credit services.

- Possess expertise in software testing methodologies, proficiency with test management tools, and familiarity with defect tracking systems.
- Implemented API testing process using Postman, improving response validation efficiency
- Developed a test automation framework from scratch using Selenium and Java, reducing end-to-end testing time by 60%.
- Identified and documented web server vulnerabilities and provided detailed reports to stakeholders using Gobuster.

SKILLS

- **Automation Tools:** Selenium, Playwright, TestNG
- **Scripting Languages:** Java, Javascript, SQL
- **Performance Testing Tools:** Jmeter
- **API Testing Tools:** Postman
- **Test Management Tools:** Jira, Xray, Teams Planner
- **Website Vulnerability Tools:** Gobuster

EDUCATION

Bachelor of Computer Applications - (BCA)   April 2019 - June 2022
BISHOP HEBER COLLEGE, Trichy
- Graduated with 82% CGPA

Higher Secondary Education - 10th and 12th   Aug 2015 - Aug 2019
ST. JOHN'S VESTRY ANGLO INDIAN H.S.S CANTONMENT TIRUCHIRAPALLI
- With 75% (SSLC) and 61% (HSC)