Akshay Ramchandra Andhale

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Automation Tester

PROFILE SUMMARY

- QA Engineer with **2.6 years of experience** in manual and automation testing of web-based applications.
- Analyzed test results and reported bugs. Contributed to improving existing automation frameworks and tools.
- Designed, maintained and developed automation test scripts for insurance applications using selenium and Java Collaborated in Agile User Story grooming sessions to produce implementation design and API specifications per project requirements.
- Proficient in Object-Oriented Programming (OOP) concepts in Java, with hands-on experience in applying them in real-world projects.

EDUCATION

B.E in Computer Engineering   Jul '18 - Jun '22

College : JSPM NTC Pune .
University : Savitribai Phule Pune University .

WORK EXPERIENCE

Automation Test Engineer   Jun '22 - Sep '24

Virtusa   Hyderabad

In this role, I specialize in automation testing within the Insurance Domain for the project at Virtusa. I am responsible for developing and implementing automated test scripts, ensuring the adherence to governance functionalities required by the client.

- Executed and monitored automated Selenium test suites to ensure high-quality of the application
- Implemented Test Design Automation to deliver high-quality applications for the clients within a given time frame
- Scripted detailed test scenarios via advanced test automation frameworks like Cucumber/BDD frameworks
- Designed, developed, and executed automation scripts by deploying open source tools such as Selenium

Automation Test Engineer   Apr '24 - Present

Whitepaper Solutions Pvt. Ltd.

    Role: QA Engineer
    Duration: Apr 2024 – Present
    Location: Navi Mumbai
    Responsibilities:

- Working on the CAFRAL project for RBI, performing end-to-end manual and automation testing.
- Writing and executing test cases for functional, regression, and API testing.
- Performing REST API validations using Postman and UI testing using Selenium.
- Tracking bugs and tasks in JIRA and collaborating with developers for quick resolution.
- Participating in Agile meetings, sprint planning, and maintaining QA documentation.

PROJECTS

Kentucky Eligibility System (KES)   July 2022 - June 2023

 Project Description:

The *Kentucky Eligibility System (KES)* is a web-based insurance and healthcare eligibility platform developed for the Kentucky state government. It helps determine individuals' eligibility for various health programs such as Medicaid, SNAP, and other welfare services. The system handles data intake, eligibility evaluation, policy approvals, and renewals.

As part of the QA automation team, I was responsible for ensuring the reliability and accuracy of critical application workflows by creating end-to-end automated test scripts.

Roles & Responsibilities:

- Performed **functional, integration, and regression testing** to validate core business logic and end-to-end system workflows.
- Developed and executed **automation test scripts** using **Selenium WebDriver** and **Cucumber (BDD framework)** to improve testing efficiency and coverage.
- Designed and executed **API test cases** using tools like **Postman** and **Rest Assured** to validate RESTful web services.
- Automated **API testing scenarios** to ensure accurate data exchange and proper response validation, including status codes, headers, and payloads.
- Implemented **BDD test scenarios** covering UI and API layers to ensure comprehensive test coverage across modules.

	Aug '23 - May '24
Dragon Application [Awac Services]	Hyderabad

Project Description:

1. The *Dragon Application* is a comprehensive insurance platform developed by AWAC Services to streamline policy management, underwriting, and claims processing. It supports 11 different insurance categories, offering end-to-end digital solutions for agents, underwriters, and customers. The application ensures regulatory compliance and efficient policy lifecycle management.

I was involved in designing and implementing automated testing solutions to validate functionality, reliability, and performance across key insurance modules.

- Designed and developed **Test Automation strategies and plans** aligned with project goals and quality standards.
- Created **comprehensive test plans** based on detailed requirements and ensured maximum test coverage.
- Participated in **enhancing and maintaining the test automation framework**, ensuring scalability and reusability.
- Wrote clean, maintainable, and reusable **automation scripts** for functional, regression, and integration testing.
- Designed and implemented **test automation scenarios** to validate key business workflows across various modules.
- Conducted **research and evaluations** of emerging automation tools and technologies to optimize testing processes.
- Analyzed and decomposed **functional requirements** to build effective, automated testing strategies.

	Apr'25 - '25
CAFRAL (Centre for Advanced Financial Research and Learning)	Navi Mumbai

Project Description:

CAFRAL is an initiative by the RBI aimed at advancing financial research and training for banking and financial sector professionals. The system involves managing online courses, research papers, events, participant registrations, approvals, and reporting functionalities. The application supports multiple user roles including Admin, Participants, and Researchers.

Roles and Responsibilities:

- Involved in understanding requirements, preparing detailed test scenarios and writing test cases for functional and regression testing.
- Performed end-to-end UI and API testing using Selenium WebDriver and Postman.
- Conducted smoke testing, sanity testing, and cross-browser testing on Chrome and Firefox.
- Logged and tracked bugs using JIRA, and coordinated closely with the development team for timely resolution.
- Participated in daily Scrum meetings and sprint planning sessions as part of Agile methodology.
- Executed SQL queries for backend data validation and report verification in MySQL.
- Automated regression test scripts using TestNG framework.
- Prepared and maintained test summary reports, defect logs, and daily status reports.

TECHNICAL SKILLS

Programming Skills:

Core Java, J2EE, SQL, PL/SQL, Manual Testing, Automation Testing.

Frameworks:

JUnit

Mockito

Selenium, TestNG, BDD Cucumber, Karate.

Tools:

Git, GitLab, Jenkins, CI/CD, Maven, Jira ,Postman.

Web Technologies:

HTML, CSS, Bootstrap, JSON

Operating system:

Linux , windows.

ACHIEVEMENT

ISTQB Certified Tester	Nov '22