AKSHAY TAMRAKAR

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Experience Summary

- Total Experience of 7 years and 10 months (August 2016 to Present).
- iSQI Certified A4Q Selenium Tester.
- Ability to work as an individual as well as in a group and working as Test Lead in current project.
- Experienced Lead SDET proficient in end-to-end testing and in-sprint automation. Skilled in SDLC, STLC, and Agile methodologies, consistently delivering precise results in Agile-Scrum environments. Recognized for expertise in defect tracking tools and proficiency in Selenium WebDriver and automation frameworks. Extensive technical skills include Java, Python, JavaScript, Selenium, AWS, Jenkins, and JIRA, enabling effective testing across various platforms and scenarios.

Key Skills

Functional Skills: Project management, Business Analysis, Good communication, Information management, Design and planning, Teamwork.

Technical Skills:

Programming Language	Java, Python, JavaScript, Typescript
IDE and Tools	Eclipse, Selenium web driver, Selenium IDE, Test NG, Service Now, Cypress, Git hub, RIDE, Putty, Playwright, PyCharm, Pytest
Frameworks	Data Driven Framework, Hybrid, Robot Framework
DevOps and Cloud Tools	Cucumber, Gherkin, BDD, Jenkins, Airflow, AWS
Testing	Manual Testing (Agile, TDD, Smoke, Sanity, Functional, UI, Regression), Database Testing, Mobile Application Testing, SDLC, STLC, Automation Testing, Performance Testing (JMeter), API Testing (Postman, Rest Assured, Karate, Cypress) Security Testing (OWASP ZAP).
Test and Defect Management Tools	JIRA, Zephyr, HP ALM
Database Server	SQL- Oracle Database 11g, PostgreSQL, Snowflake

Experience:

Emids [Dec 2021- Present]

Project Name: IQVIA- American Heart Association [Healthcare domain]
Client: USA
Duration: December 2021 - Present
Role: Lead SDET

Roles & Responsibility:
- Lead testing activities for Agile projects, transitioning from product to services. Create release and test plans, define test scope, manage automation planning, execution, and defect management.
- Allocate daily tasks, ensure prioritization, and review work quality. Utilize automation testing through PyCharm, Robot Automation Framework, and Selenium for critical business scenarios.
- Identify automation opportunities from regression testing. Conduct functional, database, and API test execution. Proficient in AWS, SQL DB, and BI tools like Spotfire.
- Collaborate with cross-functional teams to ensure seamless testing integration across projects.

Capgemini [Aug 2016- Dec 2021]

1.   **Project Name:** Ikea Supply Quality /Ikea Store Processing Testing/ Ikea Selling [Retail]
    Client: Ikea, Sweden (Retail Domain)
    Duration: October 2019 - December 2021
    Role: Test Specialist

Roles & Responsibility:

- Conducted end-to-end integration testing, identifying multiple observations and defects.
- Executed database testing, analyzing data from various sources.
- Received client appreciation for proposing potential change requests in requirements.
- Conducted root cause analysis, recommending enhancements in manual and automation testing approaches.
- Leveraged Maven, Selenium WebDriver with Java, and TestNG for extensive automation of regression tasks.
- Developed a data-driven framework for efficient handling of dynamic retail data.
- Facilitated client interactions, collaborating closely with business users onsite and offshore within the Agile delivery model. Organized triage calls for defect resolution.
- Prepared test cases, reviewed weekly status reports for clients, and provided daily updates to the team. Coordinated closely with the Scrum Master/Test Manager.
- Conducted performance testing for IKEA using JMeter.

2.   Project Name: ServiceNow Testing
Client: NBCU, USA (Media Domain)
Duration: March 2019- October 2019
Role: Test Specialist

Roles & Responsibility

- Took charge of analyzing requirements and user stories, swiftly crafting test cases.
- Learned and mastered ServiceNow quickly, performing thorough testing.
- Engaged in detailed analysis of requirements, crafted test plans and cases, executed tests, managed defects, and assessed automation potential for the ServiceNow application.

3.   Project Name: 1- Cashless Payment Testing Team, 2- POS Automation Team.
                        3- McDonalds Uber-Eats 4- USIT NEW POS6 and Mobile APP Testing.
Client: McDonald's, USA (Retail Domain)
Duration: January 2017 – March 2019
Role: Automation Tester

Roles & Responsibility

- Responsible for Requirement Analysis and identifying automatable test cases for script generation.
- Developed data-driven frameworks and wrote Selenium Java test cases.
- Validated automation test scripts using TAC for regression testing.
- Generated comprehensive reports using Extent Reports, featuring graphs and charts to display test statistics. Scheduled test scripts using Selenium.
- Collaborated with the Business team, employing BDD approach and utilizing Cucumber and Gherkin.
- Conducted Security testing using OWASP ZAP tool for McDonald's Applications.
- Performed manual Stress testing for NewPOS Application. Automated performance testing using JMeter for Restaurant web applications.
- Utilized Zephyr tool for updating test Scripts and JIRA for defect logging.
- Executed End-to-End testing from Uber-Eats App to McDonald's NewPOS store.
- Conducted Requirement Analysis, Test Scenario Preparation, Test Data Set Up, Test Plan, Test Case design, Test Execution, and Defect Analysis of a module.
- Developed an End-to-End Cashless payment mode for McDonald's, including reports and testing.

Academics:

Institution	Degree/Coursework	Completion Year/Percentage
Laxmi Narain College of Technology Bhopal (R.G.P.V)	B.E. (ECE)	2016/75.4
RamKrishna Vidya Mandir (CBSE), Gwalior	12th	2012/70
RamKrishna Vidya Mandir (CBSE), Gwalior	10th	2010/CGPA=8.8

Extra-Curricular:

- Achieved the highest 'C' certification with Alpha 'A' grading in the NCC Indian Army SD Wing.
- Served as the President of the Quest Nature Club at LNCT Bhopal.
- Organized and volunteered in various events such as Run Bhopal Run and Blood Donation camps.
- Received a "Pat on Back" award from a client for Functional Automation at Capgemini.
- Been a Test Automation Blogger for the past 3 years, working with renowned clients including Relevel by Unacademy, Venzo Technologies, TestGrid.io and TestSigma.com.

Training, Certifications & Affiliations:

- Completed a 3-month Automation and Manual Testing training program and attained L1 certification at Capgemini.
- Participated in various training sessions on Java programming, Cloud computing, and Big Data technologies.
- Received classroom training on Selenium WebDriver, DevOps practices, Test-Driven Development (TDD), Behavior-Driven Development (BDD), Cucumber, and Gherkin.
- Attended classroom sessions on R programming, machine learning, data science, Analytics, and the application of AI in Testing.
- Earned a certification in Python Automation.
- Achieved iSQI Certified A4Q Selenium Tester certification.
  (https://zertdb.isqi.org/en/download/index/token/8n_%21T-3L6qf8FQ-k%242eH)