ANKITA SHIKHARE

📍 Certified Tester – ISTQB Foundation Level

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PROFILE SUMMARY

Seasoned Test Automation Engineer with 5+ years of hands-on experience specializing in web application testing. Proficient in both UI and Backend testing methodologies with a strong focus on quality assurance. Skilled in leveraging the Behavior-Driven Development (BDD) framework to streamline feature development processes. Demonstrated ability to identify and isolate defects through comprehensive exploratory testing. Proven track record of optimizing automated test suites, leading to significant improvements in stability and efficiency.

Skill Set

- ❖ **Language**   - Java 8, Python (Basics)
- ❖ **Functional/Automation Tool**   - Selenium Web driver, Cucumber, Appium, Rest Assured, Postman
- ❖ **Framework**   - BDD, TestNG, Spring - Autowiring, Lombok, Robot Framework using Playwright
- ❖ **Design Pattern**   - Page Object Model (POM)
- ❖ **Build Automation Tool**   - Maven, Jenkins
- ❖ **Version Control**   - Git
- ❖ **Test Management Tool**   - TestLink, Zephyr
- ❖ **Project Management Tool**   - Jira
- ❖ **IDE**   - Visual Studio Code, IntelliJ
- ❖ **Database language**   - MySQL
- ❖ **Database tools**   - Studio 3T, Postico

Work History

Gainsight - Bangalore   09/ 2021 - Present
Software Engineer - QA

Project : Connectors

Connectors are integration tools offered by Gainsight, a customer success platform, to connect various data sources and applications with the Gainsight platform. By integrating with popular CRM systems, data warehouses, communication tools, and other platforms, Gainsight Connectors empower organizations to gain deeper insights into customer behavior, enhance customer engagement, and drive strategic decision-making.

Responsibilities :

- Engaged in all stages of a feature release, including comprehending requirements, analyzing impacts, collecting customer scenarios via production data and estimating end-to-end test efforts.
- Responsible for creating test cases, developing feature files, and implementing automated test scenarios for Rest APIs using Rest Assured and BDD Cucumber framework with Java 8.
- Utilized the Robot Framework alongside Playwright to automate comprehensive end-to-end UI testing.
- Enhanced automation coverage by effectively stabilizing automation suites, resulting in a significant increase from approximately 50% to around 80% across diverse suites.
- Implemented Rest API services for extracting and integrating data from sources such as Zuora, Pipedrive, and Intercom, ensuring adherence to coding standards. This initiative successfully eliminated the need for manual data maintenance within these sources.
- Proficient with MongoDB and Postgres queries to facilitate data retrieval and manipulation, enhancing automation testing processes.
- Engaged in resolving few support queries and conducted root cause analysis by leveraging log data from the Sumo Logic dashboard.
- Experienced in analyzing EC2 machine logs, managing data in AWS S3, and utilizing RabbitMQ for message queueing.
- Crafted a detail-oriented release plan that improved test planning efficiency while also identifying and addressing potential risks.
- Led the orchestration of numerous Major, Patch, and Hotfix releases, demonstrating adept management and strategic oversight throughout the entire release lifecycle.
- Guided the regression cycle for the Q1 quarter release, instrumental in identifying and addressing critical defects prior to product deployment, thereby ensuring the delivery of a high-quality software release.
- Collaborated with various teams to synchronize testing strategies with predefined objectives, ensuring seamless delivery of features with inter-team dependencies.

Projects :

1. **Microsoft SharePoint 2013/2019 :**
SharePoint is a Microsoft application which is used by organizations to create personalized sites and set their own preferences. It is a medium to store, organize, access and share information/documents. The application is enhanced by including many features like version creation, baselines, workflows etc.

2. **Nevonex :**
Nevonex is an open, neutral ecosystem for smart, digital agriculture. It offers agricultural players a robust, securely managed framework and an end-to-end infrastructure, enabling partners to develop, deploy and use integrated digital services quickly, easily and directly.

3. **Home Connect Plus - POC :**
Home Connect Plus gives full control over our smart home where different devices can be combined from different brands, control them centrally, and create intelligent automations and scenarios.

Responsibilities:

- Developed around 200+ automation scripts using Selenium WebDriver in Java and TestNG framework with Page Object Model (POM) Design Pattern and Data-Driven Test.
- Utilized TFS (Team Foundation Server) for raising defects/issues, designing test cases, maintaining test plans, work items (user story, tasks, features).
- Integrated Selenium framework with Jenkins for automation build.
- Headed a team of 2, trained and coordinated junior team members, ensuring that all policies and procedures were fully followed.
- Participated in agile ceremonies like sprint planning, sprint review and retrospectives.
- Automated report generation to fetch latest execution data using Power-BI visualization which works efficiently up to 1 GB of data. It reduced the report generation time effectively from 2 hours to 15 minutes. This helped to resolve long-term pending customer requirements which was well-appreciated and received recognition..
- Configured Hygieia Dashboard by customizing Jenkins, Jira, Git collectors to pull the project data and visualize it on the dashboard in real time.
- Contributed in the setup of an end to end Rest API automation scenario allowing the framework to communicate with the Nevonex Webapp, cloud backend and mobile app involving feature creation and feature installation/uninstallation utilizing Rest Assured.

Accomplishments:

- Collaborated with customers at Bosch in Germany (Onsite) representing the Migration project from the Test Team. The Onsite opportunity helped to achieve the project goals as planned in SharePoint Project Road Map.
- Earned recognition award for managing project complexity.

Education

Graduate in **Computer Science Engineering** from Gogte Institute of Technology in 2018.