Mirwais hoshmand

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Sacramento, California

PROFESSIONAL SUMMARY

- Seven years experienced Test Automation Engineer specializing in both manual and automated testing.
- Proficient in designing and developing BDD frameworks using Selenium, Java, Cucumber, and Maven.
- Skilled in software verification, validation, and automation techniques.
- Deep understanding of SDLC and STLC, and Agile/SCRUM methodologies.
- Experienced in API automation testing using Karate Framework and manual testing using Postman.
- Adept at using Jira for bug reporting and project management.
- Strong knowledge in core Java and OOPs concepts.
- Experienced in Selenium WebDriver for Page Object Model and cross-browser testing.
- Expert in diverse testing types including Smoke, Backend, Black-Box, UAT, Functional, and Regression Testing.
- Familiar with CI/CD processes using tools like Jenkins, Git, and GitHub, with specific domain knowledge in Insurance and Banking.

TECHNICAL SKILLS:

Languages:	Java, SQL, HTML, JSON, GHERKIN
Testing Tools:	Selenium WebDriver, TestNG, Cucumber
Reporting Tools:	Extent HTML Report
Testing Framework:	BDD, TDD
Defect Management Tool:	JIRA
Version Control System:	GIT/GitHub

API testing tools:	Postman and Karate
Methodologies:	Agile/Waterfall/Scrum
Operating System:	Windows, MacOS

PROFESSIONAL EXPERIENCE

QA automation engineer | Wells Fargo Bank | San Leandro, CA| Jul 2023 – Current Date
Roles and responsibilities:

- Collaborated with business analysts to comprehend user requirements and gathered data for both positive and negative test cases.
- Prepared Test Plan, Test Scenarios, and Test Cases for application and database verification based on user stories.
- Developed detailed automated test cases to validate application's functionality, performance, and security.
- Executed automated test cases using BDD (Behavior-Driven Development) Cucumber framework, prioritizing based on importance.
- Reported bugs using JIRA, collaborating with developers for timely resolution.
- Performed regression testing to ensure changes didn't introduce new defects and maintained existing functionality.
- Generated test reports providing insights into test case execution status.
- Managed code versions using git and GitHub.
- Established CI/CD non-pipeline Jenkins for Regression suites and performed back-end testing on Oracle Database using SQL queries. Participated in daily Scrum and various project meetings.
- Proficient in Karate Framework: Skilled in utilizing the Karate Framework for API testing and automation, showcasing the ability to design and execute test scenarios.
- Test Automation: Experienced in leveraging Karate Framework to develop and maintain automated test scripts, ensuring efficient and reliable testing of web services and APIs.

- Behavior-driven Development (BDD): Competent in applying BDD principles with Karate Framework to write feature-rich, readable test scenarios that promote collaboration between developers, testers, and stakeholders.
- Implement Manual testing using postman in different environments and make sure the response is as expected

QA automation engineer | Bank of the West | Sacramento, CA| Aug 2021 – May 2023
Roles and responsibilities:

- Collaborated with business analysts to comprehend user requirements and gathered data for both positive and negative test cases.
- Prepared Test Plan, Test Scenarios, and Test Cases for application and database verification based on user stories.
- Developed detailed automated test cases to validate application's functionality, performance, and security.
- Prepared automated test scripts using Selenium WebDriver, JUnit, and TestNG to increase test coverage and reduce testing time.
- Executed automated test cases using BDD (Behavior-Driven Development) Cucumber framework, prioritizing based on importance.
- Reported bugs using JIRA, collaborating with developers for timely resolution.
- Performed regression testing to ensure changes didn't introduce new defects and maintained existing functionality.
- Generated test reports providing insights into test case execution status.
- Managed code versions using git and GitHub.
- Established CI/CD non-pipeline Jenkins for Regression suites and performed back-end testing on Oracle Database using SQL queries. Participated in daily Scrum and various project meetings.
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- Behavior-driven Development (BDD): Competent in applying BDD principles with Karate Framework to write feature-rich, readable test scenarios that promote collaboration between developers, testers, and stakeholders.

Test Automation Engineer | Kaiser Permanente |Sacramento, CA| Aug 2018 – July 2021
Roles and responsibilities:

- Possess expertise in Core Java and OOPs concepts.
- Actively participated in Agile meetings including Stand Up, Sprint Planning, Sprint Review, and Sprint Retro.
- Analyzed business requirements and user stories to develop comprehensive Test Plans and Test Cases.
- Automated Regression and Smoke Testing using Selenium WebDriver and TDD (Test-Driven Development) TestNG framework.
- Conducted data-driven testing using JDBC and SQL queries on Oracle database.
- Utilized TestNG annotations in Selenium WebDriver to execute test suites.
- Grouped test suites and cases for regression testing using TestNG features like Groups, Tags, Parameter, and Data Provider.
- Utilized Jenkins for continuous integration to run automated test suites.
- Managed tickets using JIRA and used GitHub for remote repository management.
- **API Testing**: Extensive experience in API testing using Karate Framework, including request and response validation, endpoint testing, and integration testing. Utilized Karate's built-in support for HTTP methods, JSON/XML payloads, and authentication mechanisms to ensure the seamless interaction between various components of the software system.
- Behavior-Driven Development (BDD): Proficient in applying BDD principles to testing using Karate Framework. Collaborated effectively with stakeholders and cross-functional teams to define clear acceptance criteria, write feature files, and execute tests that aligned with the business requirements, ensuring reliable software delivery.
- **Reporting and Debugging**: Utilized Karate's comprehensive reporting capabilities to generate detailed test reports, including test results, logs, and error messages and providing meaningful feedback to developers, contributing to the overall improvement of the software quality.

Qa Manual Tester | The Home Depot |Atlanta, GA| Mar 2016 – July 2018

Roles and responsibilities:

- Reviewed business requirements to prepare Test Plans and Test Strategy documents.
- Developed and executed manual test cases for functional testing.
- Participated in UAT testing to ensure end-user reliability.
- Reported bugs using JIRA, providing detailed information about steps and issues.
- Collaborated with the development team for bug resolution and re-tested fixed bugs.
- Verified the validity of failed test cases by conducting positive, negative, and black box testing.
- Prepared daily status reports and test summary reports.
- Attended all Scrum meetings including Stand Up, Sprint Planning, Sprint Review, and Sprint Retro.
- Developed test cases to validate RESTful API web services using Postman.
- Collaboratively followed Agile methodologies with team members.
- **Proficient in Karate Framework:** Skilled in utilizing the Karate framework for automated testing and API development, demonstrating a strong understanding of its core concepts and functionalities.
- Test Data Management: Skilled in managing test data and creating dynamic test scenarios using Karate Framework, leveraging its built-in capabilities to generate, manipulate, and validate test data, resulting in improved test coverage and efficiency.
- Reporting and Analysis: Experienced in generating comprehensive test reports and performing result analysis using Karate Framework's built-in reporting features, facilitating effective communication of test outcomes and enabling data-driven decision-making for software improvements.

EDUCATION

Associate degree – Kabul Afghanistan 2009