KUSHAL PARIKH

AUTOMATION TEST ENGINEER | QUALITY ANALYST(QA) | SDET

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PROFESSIONAL SUMMARY

As an **Automation Test Engineer/ QA Automation Engineer / Software Quality Anlayst (QA) / SDET** with **2.5+** years of experience in software testing, I have honed my skills in **Automation Testing with Selenium WebDriver with Java, Playwright, Framework-Architect, API Testing, Mobile Testing, Salesforce Testing, and Manual Testing.** I have a proven track record of providing high-quality software while performing administrative tasks.

My expertise extends to functional/non-functional testing (security & and performance testing), database, backend API, mobile testing, and DevOps. I am a master at managing multiple automation projects on various automation tools, leading the complete automation phases from initiating to reporting.With an innovative mindset, I am capable of creating efficient testing solutions, automation solutions, and automation frameworks to accelerate delivery. I am a collaborative team player who works closely with management to strategize and align long-term automation solutions, including the roadmap, tools, framework, and approach.

If you're seeking a proactive and results-oriented Automation SDET Architect, I'm confident that my skills and experience will be a valuable asset to your team.

TECHNICAL SKILLS

Automation Testing Tools	Selenium WebDriver, Playwright, Test Rigor, ACCELQ, Katalon Studio, Test Complete, Appium ,Cypress.io, RestAssured.io
Automation Framework	Page Object Model, Hybrid Framework, Behavior Driven, Data Driven, Keyword Driven, JUnit, TestNG, REST Assured, TDD, Cucumber (BDD), JUnit, log4j,
Integrated development environment (IDE)	Eclipse, IntelliJ
Programming Language	Core Java, JavaScript, Python, C++, C
Bug Reporting Tool	Jira, Micro Focus Quality Center (HP ALM),Test Rails, Bugzilla
Test Case Management	Jira Zephyr Scale,TestLink, Excel
Manual Testing	Functional, Regression, Smoke, Sanity, End to End , Integration, Database, Accessibility , User Acceptance , Cross Browser ,Exploratory
Security testing	Burp Suite , ZAP
Database	My SQL, Oracle, Microsoft SQL Server
Mobile testing	IOS & Android
API testing	Postman, REST Assured
Version Control Tool	GitHub, Gitlab, Bitbucket
Build & CI Tool	Ant, Gradle. Maven, Jenkins, Azure Devops
Operating System	Windows, Unix, MAC , Ubuntu

I3 Verticals   **May 2023 - Present**

Role: QA AUTOMATION ENGINEER

Responsibility:

- Working on Enterprise Solutions for Motor Vehicle Administrations software streamlining motor vehicle administration processes in the United States and Canada.
- Modernizing systems for enhanced efficiency and user experience.
- Collaborate on test planning for functional, regression, sanity, and smoke testing.
- Developed Automation framework using Selenium Web Driver.
- Designed and developed Page Objects using Page Object Design Pattern and Selenium WebDriver.
- Created and executed automation test cases using Selenium WebDriver/Cucumber framework for Web Application.
- Develop and maintain automated test scripts using tools like Selenium WebDriver,Playwright,TestRigor and JUnit.
- Implement automated testing within CI/CD pipelines for rapid and reliable software delivery.
- Conduct performance testing to ensure optimal system performance.
- Create and maintain test documentation for effective knowledge transfer.
- Foster collaboration with developers, business analysts, and stakeholders to ensure quality throughout the development lifecycle.

    Tools used: Selenium WebDriver with Java, Playwriight, TestRigor, Maven, GitHub, GitLab, Jenkins, Azure Devops, Jira

Tntra Enovation Ecosystem   **Jan 2023 – May 2023**

Role: QA ENGINEER

Responsibility:

- Worked on Fintech/Loan Origin System projects based on domains of finance, investment & loan process.
- Developed and maintained test and evaluation strategies for testing to show operational readiness and suitability with planned project decision points.
- Engaged in internal and external activities during planning and test phases to answer questions.
- Reviewed, evaluated, and identified requirements for testability.
- Created comprehensive test plans, test scripts, and use cases to support testing objectives.
- Utilized statistical methods and Six Sigma techniques to conduct experiments, analyze data and perform root cause analysis.
- Created test plans, performed planning activities, and execute tests based on own test cases.
- Developed a hybrid automation framework using Selenium, Java, Maven, and TestNG.
- Reported testing results and provided feedback to the Development Team.
- Conducted functional and regression testing and API testing using Rest-assured.io and Postman.
- Utilized ACCELQ codeless automation tool, Selenium Webdriver with Java for developing robust automation framework.
- Conducted test case creation and testing on the Salesforce Backend system.
- Implemented Continuous Integration/Continuous Deployment (CI/CD) pipeline with Jenkins & Gitlab for automation testing and used Git & GitHub as version control tools.

Tools used: Selenium WebDriver with Java, ACCELQ, Rest-assured.io, Maven, GitHub, GitLab, Jenkins

Arche Softronix Pvt. Ltd   **Nov 2022 – Jan 2023**

Role: QUALITY ANALYST

Responsibility:

- Worked on E-commerce projects & implemented hybrid framework architecture with Selenium with
- Java using maven & TestNG.
- Worked on IOS & Android Apps testing & Website testing.
- Developed and executed test plans, test cases, and test scripts for software applications using

- automation tools such as Selenium and Katalon Studio.
- Collaborated with cross-functional teams to identify and resolve defects, and provided detailed
- defect reports to development teams.
- Conducted regression testing to ensure new code changes did not impact existing functionality.
- Worked on API testing using Postman & Rest-Assured.io using POJO framework.
- Worked on database testing using My SQL & SQL for record verifications.
- Utilized agile methodology to plan, track, and report on testing progress and results.
- Identifying scenarios & developing test cases based on scenarios.
- Reporting Bugs from applications in Jira & linking coverage to Zephyr scale.
- Contributed to the continuous improvement of the testing process by identifying and implementing
- new testing techniques and tools.
- Conducted performance testing using tools like JMeter/Lighthouse to identify and resolve
- bottlenecks in the system.
- Conducted accessibility testing for software applications and websites to ensure compliance with
- WCAG (Web Content Accessibility Guidelines) standards..

Tools used: Selenium WebDriver with Java/Python, Maven, Git-GitHub, Katalon Studio, Jira,TestNG, Maven, JMeter Lighthouse, Accessibility testing tools, Postman, Rest-Assured.io, MySQL Workbench

Investis Digital Pvt. Ltd   **Sep 2021 – Oct 2022**

Role: ASSOCIATE QUALITY ANALYST

Responsibility:
- Work on projects based on domains were healthcare, investment, finance, etc.
- Built automated test scripts to handle repetitive software testing work using Selenium-WebDriver
- with framework development in Java/Python with Maven and TestNG Integration.
- Using version control tool - Git & GitHub for continuous code deployment to repository.
- Completed in-depth usability testing on Windows, Android and iOS mobile devices.
- Identifying scenarios & creation test cases based on it.
- Reporting Bugs from applications in Jira & linking coverage to Zephyr scale.
- Developed and executed test plans, test cases, and test scripts to ensure software functionality and
- user experience met established requirements.
- Worked closely with developers to identify and resolve defects, ensuring that software releases were
- of high quality and free of major bugs.
- Performed regression testing to ensure that software changes did not introduce new defects or
- impact existing functionality.
- Utilized JIRA , Azure DevOps,HP Quality Centre or other bug tracking systems to log and track
- defects, and to communicate progress with development teams and management.
- Contributed to the creation and maintenance of automated testing frameworks, and actively sought
- to improve testing efficiency and effectiveness.
- Conducted performance testing using tools such as JMeter or Lighthouse to identify bottlenecks
- and potential scalability issues.
- Collaborated with cross-functional teams to ensure that software testing aligned with overall project
- timelines and priorities.
- Solving problems on client side and handling go-live processes of projects.

Tools used: Selenium Webdriver with Java/Python, TestNG,Hybrid Framework with Page Object Model,Maven built Automation tool,Git-GitHub,Zephyr scale,Jira, Azure DevOps

- About 2.5+ years of experience as Automation Test Engineer (Selenium)/ Software Quality Analyst/ QA Tester in delivering critical solutions on various levels of Quality Assurance for Web based and Client/Server based applications.
- Experience in full Software Testing Life Cycle (STLC) and Methodologies and Validations to ensure the Quality Assurance Control.
- Experienced in SQA (Software Quality Assurance) including Automated Testing with tools such as Selenium WebDriver/IDE, Playwright, Test Rigor, Katalon Studio, ACCELQ, TestNG, Cucumber, Micro Focus Quality Center/ALM, JIRA, and Maven.
- Good experience in creating automation framework along with developing, executing and maintaining automation testing script with Selenium WebDriver.
- Expert on Selenium Automation using WebDriver and Server. Heavy programming using Java, and TestNG.
- Having good exposure to integrated testing artifacts with Continuous Integration (CI) with Jenkins sever.
- Expertise in performing testing Mobile Application Testing using Appium.
- Experience in creating Test Plans, writing and executing Test Cases, automated Test Execution.
- Extensively experienced in Software QA performing Automated Software Testing, writing Test plans and Test cases using various Automation Tools.
- Extensive experience in GUI, Regression, Functional, Integration, System, User Acceptance (UAT), Sanity, Performance, Stress, Reliability, compatibility, Cross Browser, Security and Database Testing.
- Expertise in Functional Decomposition, Business Requirement gathering, Process Analysis, System Analysis, Functional design and documentation (FDD), Gap analysis, Use case analysis and design.
- Good experience in Web Services testing using XML, and WSDL. Providing required input data to request XML and get the required data from response XML and use the response data from another request XML using SOAPUI/POSTMAN.
- Proficient in overall Defect Management/Problem Solving including tracking bugs and reporting using HP ALM, Quality Center and Jira.
- Strong experience with SOA architecture which include RESTful Web Service (Get, Put, Post, Delete, Options along with XML/JSON data parsing) and SOAP API Testing.
- Performance Testing of API and Web applications using Silk Performer and JMeter.
- Experience in bug reporting tools like JIRA and ALM.
- Extensive experience in Black-Box & White-Box Testing for Web, Data Base and Client Server Applications.
- Experienced in SQA (Software Quality Assurance) including automated testing with tools such as Selenium Web Driver/IDE, Cucumber and TestNG, Quality Center/ALM, JMeter, JIRA and SOAP UI.
- Experienced with working on multiple operating systems like Windows, Linux and Mac. • Experienced with Github remote/local repository, commit cloning, push and pulling operations.
- Basic knowledge about Amazon Web service (AWS).
- Experience in both Waterfall (Software Testing Life Cycle -STLC) and Agile Project Environment.
- Strong PL/SQL, developing database queries for Backend Testing, in-depth Knowledge of Oracle and SQL Server, resolved Database Performance Issues Knowledge in performing Database testing on Oracle, SQL Server using SQL Developer.
- Experience in using SQL Queries to make sure that data was entered properly in the right tables, when the data was entered from front end screen.
- Knowledge on AWS, Git, GitHub ,Gitlab, Azure Devops , ANT, Gradle, Jenkins, SAP, Sales force testing, etc.
- Good analytical and communication skills and ability to work independently with minimal super vision and also perform as part of a team.
- Excellent interpersonal skills, proven team player with an analytical bent to problem solving and delivering under high stress environment.

CERTIFICATIONS

- Manual testing & Selenium WebDriver Development with Java Certification
- CertiProf -Scrum Foundation Professional Certificate SFPC
- ACCELQ Automation Expert
- BUGmania : A National Level competition Certificate
- Lean Six Sigma Yellow Belt
- Google Analytics Certification
- Cyber Security Foundation

AWARDS & ACHIEVEMENTS

- Certificate of Excellence: Rising Star Award

ADDITIONAL SKILLS

- Problem Solving
- Communication
- Documentation
- Innovation
- Strong Undersatnding & Team Collaboration

EDUCATION

August 2017 - July 2021
ITM UNIVERSE, Jarod, Gujarat
Bachelor of Science Computer Science and Technology
Scored:8.38 CGPA

March 2015 - March 2017
Mar Gregorios Memorial School (MGM), Vadodara, Gujarat
Higher Secondary Education
Scored: 79%

March 2014 - June 2015
Mar Gregorios Memorial School (MGM) Vadodara Gujarat
Gujarat Secondary Education Board
Scored: 80%