

SUMMARY

● Around 10 years of QA Automation experience. Adept communicator and collaborator; able to forge critical relationships with stakeholders and build consensus across multiple organizational levels. Distinguished for process optimization, performance improvement, and seamless workflow management. Strong experience in end-to-end QA project execution including requirement analysis, team setup and training, preparation of test strategy and plans, bug tracking, metrics tracking & preparation of daily, weekly and test summary reports etc. Worked in configuring and integrating Automation scripts on Continuous Integration tools (CI/CD) like Jenkins for nightly test suite execution. Proven ability in designing and creating automation frameworks using Java, Selenium WebDriver, Junit, TestNG, Perfecto, Maven, Jenkins, tools. Strong Experience on different types of automation frameworks like Data Driven, Key word, BPT, Hybrid and Cucumber frameworks.

TECHNICAL SKILLS

Application Tools : Net Beans, Eclipse, Visual Studio, MySQL
Build & Deployment Tools: Travis, Jenkins, Docker, K8s, Azure
Cloud Environment : AWS, LoadBalancer, ECS, EC2, S3, Cloud Operating Systems
Databases : Access, SQL Server, MySQL, Teradata, Oracle, Snowflake, MongoDB,
Frameworks : DataDriven, Keyword, Hybrid, RestAssured
BDD Tools : Cucumber, Jasmine, Mocha
IDE's/ Development Tools : Eclipse and Sublime Text.
Libraries : Selenium, Appium, WDIO, Cypress, Testcafe, Playwright, PactumJS
Methodologies : Agile, Scrum and Waterfall
Operating systems : Linux/Unix, Windows Variants
Programming Languages : C, C#, C++, Python, Java, JavaScript, TypeScript, SQL and Shell Scripting
protocols : TCP/IP, HTTP/HTTPS, SNMP, SMTP
Performance Tools : Jmeter, K8s
Monitoring Tools : Splunk, Newrelic, Dynatrace
Software packages : Splunk, Newrelic, Dynatrace
Technologies : Java, Typescript, C#, JavaScript, JQuery
ETL Tools : Informatica PowerCenter, Azure Data Factory
Domains : Healthcare, Ecommerce, Finance
API Protocols : Rest, HTTP, SOAP
Tracking Tools : HP ALM, Bugzilla, XRay, Testrail, JIRA, Zephyr.
Version Control : GIT (GitHub), SVN

PROFESSIONAL EXPERIENCE

American Express

Jan '21- Present

Sr. Automation Engineer

New York City, NY

Roles And Responsibilities:

- Participate in the project planning meeting with clients and BA to understand the requirement and providing test estimation in terms of story points.
- Preparing Test Design and writing test cases for the requirements and execution along with Peers review.
- Developed Automation Test scripts UI and API Using Cypress JS
- Involved in the preparation of Impact analysis, Gap analysis report
- Generation of Offenders Daily, weekly, monthly csv Report on Azure data factory and data lake storage along with report job status on DB verification
- Handling multiple CRCs to transfer offenders and allocation on daily basis. Checking inbound and outbound flow of DPS System (Digital prison Service).
- Error code validation and verification on Azure storage explorer.
- Attending daily Defect Triage, scrum call, daily sprint status and reports
- Held Good follow up with development teams across multiple vendors and client, weekly KT session to Sales team.

- Preparation of Test Closure Report and Defect Analysis Report
- Took over the responsibility of various projects like NOMIS(DPS), Coffee2Comport, COMPLY and also provided KT sessions to the QA team.
- Proficiently working on Release note, SIT, UAT & Prod testing.

Environment And Tools: Selenium WebDriver, Unit test, Pytest, Cucumber, Robot, Jenkins, PIP, PyCharm IDE, Ride IDE, AGILE, SCRUM, RESTful, SOAP UI, XML, JSON, XPATH, DOM, HTML, CSS, JavaScript, agile, HP ALM, Jira, MS Excel, Tableau, SPLUNK, Docker, Mozilla Firefox, SQL, Windows, Mac OS, and Linux.

Best Buy

Apr '19- Dec '21

Sr. Automation Engineer

Richfield, MN

Roles And Responsibilities:

- Preparing Test Design, Test plan and writing test cases for the requirements and execution.
- Developed automation scripts back end & UI using cypress framework.
- Azure Pipeline creation and daily Learners CSV reports generation and verification.
- Attending daily Defect Triage, scrum call, daily sprint status and reports
- Monthly KT session to PO and sales team.
- Extensively worked on mobile testing (IOS/Android) devices
- Creation of multiple client set up Test & prod Environments along with all features and roles allocation.
- Taken care of all sprint releases, prod deployment and prod testing.
- Verification and validations of all error code and error messages in Azure storage.
- Helping clients to perform testing in UAT environment.

Environment And Tools: Selenium WebDriver, Selenium Grid, HP ALM, JIRA, Rest Assured, Appium, IE, Firefox, Safari, Chrome, HTML, XML, Oracle, Java Script, MS Word, MS Excel, UNIX, TestNG, Cucumber, Maven, Jenkins, GitHub, SharePoint, Windows, Mac OS, IntelliJ IDEA, Eclipse IDE

CVS Health

Aug '16- Apr '19

Automation Engineer

New York City, NY

Roles And Responsibilities:

- Non-Functional Requirements (NFR) Analysis and Test Planning: Collaborated with project team to understand NFRs and developed comprehensive test plans.
- Scenario Scoping and Impact Analysis: Identified performance-impacted scenarios for releases and effectively scoped/de-scoped them as needed.
- Test Strategy and Script Development: Created Test Plan, Test Strategy, and defect reports, while developing high-level and low-level scripts aligned with functionality.
- Performance Testing Expertise: Proficient in workload modeling and analyzing results, resource utilization counters, and employing monitoring tools like Perfmon/Wily Introscope.
- Script Enhancement and Execution: Enhanced and executed scripts according to business requirements, utilizing monitoring tools such as Perfmon/Dynatrace and New Relic.
- Result Analysis and Reporting: Analyzed test results, provided recommendations to the team, and generated detailed reports. Hardware Planning and Discussion
- Collaborated with the development team to determine hardware requirements for performance testing, ensuring support for future user growth.
- Automation and Testing: Automated manual test cases using Selenium WebDriver, detected defects during Volume Testing, provided performance solutions to clients, analyzed bugs for root causes, and organized engaging presentations for stakeholders.

Environment and Variables: Selenium WebDriver, Selenium Grid, TestNG, Python, Cypress, Cucumber, Maven, Appium, Jenkins, Rest Assured, GitHub, Java, Windows, Mac OS, Oracle, MS Office Tools, MS Outlook, SharePoint, JIRA, IntelliJ IDEA, Eclipse IDE, Postman, UNIX, Agile.

Associate QA Engineer

Mar '14- Feb '16

Standalone IT Solutions Ltd.

Chennai

- Gathered requirements and analyzed software application architecture, functionality, and components metrics, incorporating workload models.
- Verified Vugen scripts and scenarios created by team members prior to test execution.
- Customized test scripts using regular expression extractor, parameterization, and assertions with CSV data files. Designed test scenarios with diverse thread groups, including step thread and ultimate thread groups.
- Executed business scenarios in both GUI and non-GUI modes.
- Monitored servers using performance counters and prepared reports using third-party monitoring tools.

Environment And Variables: GIT, Jira, Zephyr, Selenium Webdriver, Jenkins, BrowserStack, JMeter, OWASP, Teams

EDUCATION

B.tech Computer Science

Mar '14

GITAM University
