

SUMIT PALIWAL

Lead QA Engineer

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EXPERIENCE

Senior QA Engineer

E2open Inc.

Mar 2021 – Present Bengaluru, IN

- Constructed and maintained a BDD Cucumber-supported testing framework enabling comprehensive front-end and back-end tests; reduced release delivery time by 40-50%
- Engineered a robust CI/CD pipeline using Selenoid, Selenium Grid, and Docker containers; integrated with Jenkins, achieving a 20% reduction in overall testing time and accelerating software release cycles.
- Spearheaded automation and QE initiatives for module functionality validation, encompassing requirement analysis, test script preparation, test execution, defect management, and testing report delivery.
- Executed performance testing using JMeter, simulating real-time environment loads to ensure the application met industry-standard performance benchmarks; identified and resolved bottlenecks, improving system throughput by 40%.

Quality Assurance Analyst

Infor Inc.

Jun 2019 – Mar 2021 Bengaluru, IN

- Worked on 2 projects simultaneously and further worked on project migration of Vivonet Point of Sales to Infor HMS.
- Creation and maintenance of Automation Framework using Selenium and execute the Automation suite on a weekly basis and publish the results to all the stakeholders.
- Streamline manual testing with automation using advanced automation tools like Selenium, Postman Rest Assured, etc which enhanced test coverage by more than 30%. Always strive for effective QA processes and share ideas with the onsite team to improve QA processes.

Software Engineer

CGI Inc.

Apr 2016 – Jun 2019 Bengaluru, IN

- Work directly with the development teams to support both Agile test-driven software development lifecycle methodologies.
- Execute Functional Testing, Integration Testing, System Testing, ad-hoc Testing, and smoke testing by setting up lab infrastructure for functional testing activities that would replicate the Customer setup.
- Reported maximum number of bugs in a particular release as a part of bug reporting challenge.
- Elaborated business requirements into test scenarios, and test cases and developed a test plan for a Product Release.
- Participated in Release Planning, Sprint Planning and Sprint Retrospectives sessions.

SKILLS

Manual Testing Automation Testing
Java JavaScript Shell Script
Selenium Playwright TestNG
BDD Cucumber Postman
RestAssured JMeter SQL GIT
Maven Jenkins Docker Linux
CI/CD

PROJECTS

E2net - Supply Chain Platform

- Supply chain business platform connects 390,000 enterprises and trading partners across multiple tiers.
- A canonical-based integrated data model (IDM) normalizes data from multiple enterprises to make a digital twin of the physical supply chain, ready for informed decision-making.

HMS and Vivonet Point of Sales

- Infor POS helps hotel operators, food services, restaurant chains, and other hospitality locations control incoming data from multiple revenue centers.

CGI Advantage ERP

- The CGI Advantage ERP solution helps federal governments improve their back office operations i.e. financial management, budgeting, payroll, human resource management, procurement and business intelligence.

EDUCATION

RGPV, Bachelors of Engineer

Aug 2011 – Jul 2015

- Computer Science Major GPA: 7.0/10.0

ACHIEVEMENTS

- Designed and developed a Javascript-based PlayWright Test Automation Framework for product module integration.
- Led a Tech Tuesday Webinar on Selenoid Docker Container, educating an audience of over 100 attendees, resulting in a 50% uptick in post-webinar project implementations.
- Recognized for Pat on the back award for raising a maximum number of bugs.

CERTIFICATES

- Java Certification from JSpider Institue.