Puneet Yadav
Team Lead QA
Crownstack Technologies

Introduction

Detail-oriented Quality Analyst with more than 7 years of experience focused on enhancing quality standards and procedures. I excel at translating client requirements into actionable plans, ensuring accurate execution, and effectively monitoring processes. Expertise in creating test plans, test strategies and documentation that align with business, technical, and functional needs. I consistently strive to develop more efficient, faster, and automated systems for companies, enabling them to grow and better serve their customers.

Summary

- Skilled in various testing techniques, including Black Box, White Box, Functional, Regression, and Smoke Testing.
- Proficient in test automation tools such as Playwright, Selenium, Cypress, RainforestQA, Katalon Studio, and JMeter, as well as test management platforms like Jira, Testim, Testpilot and TestRail.
- Experienced in multiple domains, particularly healthcare, Legal and e-commerce, ensuring comprehensive testing to meet industry standards.
- Recognised for quality assurance excellence, on-time delivery, and customer satisfaction, with multiple awards for contributions to team success.
- Passionate about creating efficient, user-centred software solutions that drive business growth and operational efficiency.

Technical Skills

Testing Skills	Black Box Testing, White Box Testing, Functional Testing, Smoke Testing, Sanity Testing, Regression Testing, Re-testing, Web-Based Application Testing, Automation Testing
Testing Frameworks	TestNg, Data-Driven Framework.
Test Automation Tool	Selenium, Cypress, GitHub Actions, Maven, Katalon studio, RainforestQA, Appium, XCUITest, Jmeter, Playwright, TestRigor
Test Management Tool	Jira, Bitbucket, TestRail, Quick Test, Plane, Aha!
Payment Gateways Integrated	PayTM, PayPal, CCAvenue, Razorpay, PayUMoney, PayU, Payza, Stripe, Instamojo
API Testing	Using Postman and JMeter
Mobile Testing	Android, iOS, Native app, Hybrid app, Mobile testing using BrowserStack
Digital Marketing	Decent practical knowledge of on-page SEO, Google Webmasters, Google Analytics, Google Tag Manager & Digital Analytics
Additional Tech Expertise	Algolia, Cordova Hybrid Mobile Application Framework, Cloudflare, GIT, Bitbucket, Github, Postman, Composer Dependency Manager, JavaScript, TypeScript, AWS S3.

AI-Working Knowledge	MCP server with Claude AI, Cursor, GitHub co-pilot, IoT device integration, Edge device Testing, OpenAI

CORE COMPETENCY

Katalon Studio - ★★★★	HTML/CSS - ★★★★	Manual Testing ★★★★
JavaScript - ★★★	Playwright-★★★★	Test Planning ★★★★
Selenium - ★★★	Cypress - ★★★★	API Testing ★★★
Java - ★★★	Rainforest QA-★★★★	Problem Solving ★★★★
SQL - ★★★	Test Metrics ★★★★	Communication ★★★★
Performance Testing ★★★	Analytical ★★★	TypeScript ★★★
Test Case Execution ★★★★	Team Skills ★★★★	

Projects

Project Name: Trajector (Outreach Legal and Veteran Help)
Product Link: https://www.trajector.com/
Tech Stack: Typescript, Playwright, TestRails, Aha, TestPilot, GitHub, CI/CD.
Description: OutreachLegal & VeteranHelp are purpose-driven platforms developed by Trajector Services to assist individuals, primarily veterans, in navigating the complex disability benefits process.
Roles & Responsibilities:
- Developed and maintained robust, cross-browser automation suites using **Playwright with TypeScript**, ensuring high coverage across critical user flows in OutreachLegal and VeteranHelp platforms.
- Designed and implemented **modular, scalable test frameworks** supporting parallel execution and reusable components, reducing maintenance overhead and improving test reliability.
- Built and managed **CI/CD pipelines using GitHub Actions**, including custom workflows triggered on PR merges, nightly runs, and environment-specific validations for staging and production readiness.
- Integrated automated test results with **TestRails**, ensuring traceability and clear visibility into test coverage, and collaborated closely with the product and QA teams for requirement mapping.
- Conducted **test run executions and release readiness validation**, leading regression cycles and smoke tests before every production deployment.
- Collaborated with product managers via **Aha!** And Test Management tools like **TestPilot**, align testing strategies with evolving business priorities and compliance requirements.

Project Name: E-Commerce Website (Pharmacy)
Product Link: https://frankrosspharmacy.com/
Tech Stack: Core Java, MySQL, C, C++, Cypress, Jenkins, TestNg, Eclipse, Maven.
Automation: Selenium
Description: E-commerce website that sells products like fairness cream, Medicine, Hair oil, Skin care cream and other cosmetic products. It also allows company clients to provide cosmetic products and services online with no barriers of time or distance. This product will enable customers to browse the shop and make purchases online without needing to visit the store in person.
Role & Responsibility:

- Automation through Selenium (Web Driver) on various Regression/Smoke testing functionalities.
- Involved in requirement analysis, information gathering and checking automation feasibility of the application.
- Implemented a Data-driven framework using Selenium & Java.
- Functional Specifications of the application.
- Preparation & execution of Test scenarios, Test suite, Test cases and Test script.
- I created and executed Test Cases to review the User Interface.
- System testing/ Regression testing.

Project Name: Electriq IQ (Electric Energy Storage, IoT)
Tech Stack: Cypress, Circle CI
Automation: Typescript
Description: Electriq IQ is build a connected network of energy storage devices, which are installed in various homes as backup energy storage devices. These devices are connected to IoT devices and various sensors, which give homeowners a dashboard to see everything going on with all the devices installed on their property.
Role & Responsibility:
- Automation through Cypress (Typescript) on various Regression/Smoke testing functionalities.
- Involved in requirement analysis, information gathering and checking automation feasibility of the application.
- Functional Specifications of the application.
- Preparation & execution of Test scenarios, Test suite, Test cases and Test script.
- I created and executed Test Cases to review the User Interface.
- System testing/ Regression testing.

Project Name: Noon Academy
Product Link: **https://www.noonacademy.com/**
Tech Stack: Core Java, MySQL, C, C++, Selenium, Jenkins, TestNg, Eclipse, Maven.
Description: Noon Academy has taken it upon itself to transform education and promote its World forward. In addition to the content based on a selection of teachers and trainers to measure, we invent and harness the latest technologies.
Role & Responsibility:
- Requirement gathering & Analysis with the Marketing Team
- Test Cases Designing and Execution.
- Following the required set of standards
- Executing the tests and preparing reports for the same
- Ensure that the testing is carried out as per the defined standards and procedures
- Conducting testing as per the set standards and procedures
- Analysing the testing results and submitting the report to the development team
- Create a bug report

Project Name: Intalent.ai
Product Link: **https://www.intalent.ai/**
Tech Stack: JavaScript, React, Next.js, Tailwind CSS, PostgreSQL.
Automation Tech Stack: Playwright with TypeScript, Docker, GitHub Actions.
Description: Worked on an AI-driven talent acquisition platform aimed at streamlining hiring processes through intelligent candidate screening and matching. Led QA planning and execution across multiple modules, including resume parsing, job-candidate matching engine, recruiter dashboards, and analytics.
Role & Responsibility:
- ⬚Lead Quality Assurance testing initiatives for intalent.ai's product releases, ensuring exceptional

client experience and platform stability.
- Spearhead comprehensive testing strategies for the company's professional release cycle, with direct responsibility for quality oversight of key enterprise clients, including Benetton and Biz2Credit
- Implement rigorous testing protocols to deliver seamless user experiences, identify critical issues before deployment, and maintain high standards across client implementations.
- Automated regression test suites using Playwright are improving release confidence and cutting manual QA effort by 60%.
- Set up CI pipelines for automated testing on every PR using GitHub Actions.
- Created detailed bug reports and drove triage meetings to align with dev teams.
- Ensured data privacy and role-based access controls were thoroughly tested.
- Collaborated with Product and Design to catch UX issues early in the cycle.

Project Name: QuickLabs (QuickLearn)
Product Link: https://learn.quicklabs.in/
Tech Stack: Core Java, PostgreSQL, Playwright, Jenkins, TestNg, GitHub.
Description: Quick Learn is a learning management system that is much more straightforward than other Learning management systems. Other learning management systems are bulky and designed for heavy content and lengthier courses. Our learning management system is built around a few simple principles that guide us as we develop new features.
Role & Responsibility:
- Automation through Playwright TS on various Regression/Smoke testing functionalities.
- Reduced regression testing time by nearly 60% through optimised automation scripts and streamlined workflows, significantly enhancing project timelines.
- Involved in requirement analysis, information gathering, Sprint Planning and checking the automation feasibility of the application.
- Functional Specifications of the application.
- Performance Testing using JMeter to ensure the application's stability, responsiveness, and scalability under varying load conditions.
- Preparation & execution of Test scenarios, Test suite, Regression Suite, Test cases and Test script.
- Created and executed Test Cases to Review the User Interface.
- System testing/ Regression testing.

Project Name: MDLand iPopHealth (Healthcare)
Product Link: https://pophealth.mdland.com/login
Tech Stack: Core Java, Katalon Studio, Eclipse, Bit Bucket, RainforestQA, TestRails.
Description: Our Goal is to create **iPopHealth**, which will empower Healthcare organisations with advanced analytics to achieve success in value-based care and maximise revenue. MDLand iPopHealth analytics will help healthcare organisations transition from FFS (Fee-for-Service) to VBC (Value-Based Care).
My Role & Responsibility:
- Automation through Katalon Studio and Rainforest QA on various Regression/Smoke testing functionalities.
- Involved in requirement analysis, information gathering and checking automation feasibility of the application.
- This is to ensure quality and performance, as well as to identify bugs manually.
- Functional Specifications of the application.
- Preparation & execution of Test scenarios, Test suite, Test cases and Test scripts using TestRails.
- I created and executed Test Cases to review the User Interface.
- System testing/ Regression testing/smoke testing

Project Name: iClinic (Healthcare)
Product Link: https://enterprise1.mdland.com/eClinic/login_single.aspx
Tech Stack: Core Java, Katalon Studio, Eclipse, Bit Bucket, RainforestQA, TestRails.

Description: iClinic is a cloud-based ONC-certified EHR system designed to enhance clinical workflows, boost productivity, and support value-based care initiatives. By leveraging iClinic, healthcare providers can streamline their operations, reduce administrative burdens and focus more on delivering quality patient care.

Role & Responsibility:
- Automation through Katalon Studio and Rainforest QA on various Regression/Smoke testing functionalities.
- Involved in requirement analysis, information gathering and checking automation feasibility of the application. This is to ensure quality and performance, as well as to identify bugs manually.
- Functional Specifications of the application.
- Compliance Verification and Documentation.
- Preparation & execution of Test scenarios, Test suite, Test cases and Test scripts using TestRails.
- Set up the CI/CD pipelines with KRE and Jenkins.
- Created and executed Test Cases, reviewing the User Interface.
- System testing/ Regression testing/smoke testing

Automation Framework Ownership
Project Name: Playwright 1 Boilerplate – Crownstack GitHub
Role: Supervisor & Technical Lead
Description: Led the development and standardisation of a Playwright boilerplate repository used internally by QA teams at Crownstack Technologies to jumpstart E2E automation.
Key highlights:
- Designed to support scalable, cross-browser test automation with best practices baked in for Playwright and TypeScript.
- Structured to include reusable utilities, environment configs, CI integration, and reporting tools.
- Acted as a mentor and reviewer during the creation process, ensuring the framework followed modular, clean coding principles and supported CI/CD pipelines.
- Widely adopted across multiple internal projects, reducing ramp-up time for QA engineers and improving consistency in test execution.

Work Experience

Current Organisation:
- Crownstack Technologies (2022 - Present)
- ECM Technologies (2018-2022)

Educational Qualifications & Certifications
- Bachelor of Computer Applications/IGNOU

Awards & Achievements
- Customer Appreciation Award - Customer Appreciation for Excellent work in Test and Integration activities.
- Team award (Twice) - Received team award twice for on-time delivery of a challenging module.
- Employee of the Month – Awarded in recognition of the valuable improvement suggestions provided to both the team and the Product Manager, contributing to enhanced processes and better product outcomes.
- Employee of the Quarter (QA) - This award is to acknowledge exceptional performance, dedication, or contribution to the organisation during a specific quarter, in particular in Specific Departments.