

DEBALINA PANDA

Software Test Engineer – QA — Manual & Automation

Bangalore, India

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SUMMARY

QA Engineer with **5+ years of experience** ensuring product quality for **SaaS web and API-driven platforms**. Strong expertise in **manual testing** and **Playwright-based automation**. Proven ability to **own QA strategy in ambiguous environments**, drive **risk-based testing**, and ship **high-confidence releases** in fast-moving product teams.

CORE COMPETENCIES

Manual & Functional Testing: Functional, Regression, Sanity, Smoke, UAT, Exploratory, Risk-Based Testing

Automation Testing: Playwright (Expert), UI Automation, API Automation

Familiar: Selenium

Programming: JavaScript (ES6+), TypeScript, Java, Object-Oriented Design

API & Backend Testing: REST APIs, Postman, Rest Assured (working knowledge), JSON

Performance Testing: JMeter (Load and Performance Testing)

Frontend & Debugging: HTML, CSS, React.js, DOM Inspection, Chrome DevTools, RCA

QA Infrastructure & CI/CD: Git, GitHub Actions, **Jenkins**, Selenium Grid, Docker

Data Platforms: MySQL, SQL-based Validation

Tools: Jira, Azure Boards, BrowserStack

GenAI Tools: ChatGPT, GitHub Copilot, Cursor, Windsurf

Quality Mindset: User-centric testing, high ownership, independent execution

EXPERIENCE

Software Test Engineer – CES

Feb 2024 – Present

Project: Niagara LGV ONE

- Owned **end-to-end manual testing and automation strategy** for **business-critical workflows**.
- Defined test scenarios and sanity coverage for features with **incomplete or evolving requirements**.
- Led **risk-based and exploratory testing** to uncover **high-impact defects**.
- Automated critical user journeys using Playwright and JavaScript, reducing manual regression effort by **45%**.
- Integrated automated suites into CI/CD pipelines, reducing release validation cycles by **30%**.
- Owned **defect lifecycle, reporting, and release sign-off** using Azure Boards.

Software Engineer – iZooto

Feb 2021 – Jan 2024

- Built scalable end-to-end automation test scripts using **Playwright with JavaScript** for multiple features.
- Owned **manual QA** for customer-facing SaaS products and admin systems.
- Defined **test strategy and coverage** for features without detailed specifications.

- Performed extensive **exploratory, regression, and UAT testing**.
- Validated **100+ REST APIs** ensuring backend data integrity.
- Helped reduce production regressions by **40% YoY**.

Technical Apprentice – Globsyn IT Services Pvt. Ltd.

Mar 2020 – Sep 2020

- Performed detailed **manual QA** on annotated datasets used in ML pipelines.
- Improved annotation accuracy by **20%** through structured validation.

EDUCATION

Bachelor of Technology in Computer Science
MAKAUT, West Bengal

2020

TESTING PHILOSOPHY

Strongly believes in **manual-first, risk-based, and exploratory testing**. Comfortable working with **incomplete requirements** by asking the right questions and validating real user scenarios.

AWARDS

- Multiple awards for **on-time delivery** and **near-zero defect leakage**.
- Recognized for **high QA throughput** and consistent release quality.
- Client appreciation for **successful delivery of complex projects**.