Sachin Giri

AI-Assisted QA & Product Delivery Lead

hello@sachingiri.in +91 8093990104 sachingiri.in Sachin Giri Bangalore, India

Professional Summary

QA Lead & Product Delivery professional with close to 6 years of experience across enterprise, SaaS, fintech and AI-powered products, covering web, mobile (iOS/Android), iPad and hybrid application ecosystems. Experienced in end-to-end QA ownership, release management, UAT, API testing, requirements analysis, defect triage, client-facing delivery and cross-functional coordination across US and India teams. Strong practical use of AI-assisted workflows using ChatGPT, Claude, Cursor, Lovable and GitHub Copilot for test scenario generation, requirements analysis, documentation, defect analysis, research and productivity. Currently strengthening hands-on Playwright and TypeScript automation while bringing a strong manual QA, product thinking and release ownership foundation.

Professional Experience

QA & Product Delivery Lead, *E2 Consulting Engineers, Inc.* 05/2025 – 09/2026
Remote

- Owned end-to-end QA and product delivery across five concurrent US enterprise utility programs - Sempra Energy, SDG&E PI, SoCal Gas, GSWC and SCG - across FileMaker + Angular hybrid architectures and iPad applications.
- Translated ambiguous business and client requirements into actionable specifications, test coverage and delivery plans; coordinated dependencies between US stakeholders and India engineering/QA teams across time zones.
- Designed and executed functional, regression, smoke, sanity, API, integration, exploratory and cross-platform testing across complex enterprise workflows.
- Owned release readiness from staging validation through UAT sign-off and production gating using structured release checklists, risk assessment and defect triage.
- Led helpdesk and client calls with US enterprise customers, reproduced issues live, explained technical findings in business terms, coordinated fixes and drove issues through resolution.
- Conducted live product demos and release reviews with customers, communicating defect status, readiness, timelines and product changes directly to stakeholders.
- Validated complex document outputs including ASME PWIR, DIR, CIR and RFC/RFI PDFs; maintained UI parity and business-rule consistency during module migrations and version rollouts.
- Used AI-assisted tools in day-to-day QA and delivery workflows to accelerate test scenario creation, requirements analysis, documentation, research and issue investigation.
- Reduced post-release defects by up to 75% across key enterprise programs through proactive risk identification, stronger regression coverage and release discipline.

Quality Assurance Engineer, *Aurelium India Pvt. Ltd.* 01/2025 – 04/2025
Bangalore, India

- Owned cross-platform QA for PyjamaHR, an AI-powered ATS - cutting daily client reported issues by 85% through rigorous regression, smoke, and sanity testing across web and mobile within 4 months.
- Conducted GitHub code reviews to enforce coding standards and surface performance risks before they reached production.

- Performed UAT and UI validation to confirm product functionality met user expectations ahead of each release.

Software Quality Assurance Engineer, *Intelisys Ventures Pvt. Ltd.* 02/2023 – 01/2025
Remote

• Drove end-to-end QA for a SEBI-registered financial advisory platform (Equity, MCX, Nifty, F&O, Currency) across web, iOS, and Android - reducing critical bugs by 90% and directly improving user retention.
• Conducted API testing via Postman to validate endpoints, ensuring backend reliability and performance consistency across all platform layers.
• Built detailed test cases across functional and UI/UX dimensions; collaborated cross-functionally with Development and Design to ship stable, high-quality releases.

Manual QA Engineer, *BigBinary Solutions Pvt. Ltd.* 02/2021 – 02/2023
Remote

- Delivered cross-platform QA across multiple web and mobile products in the Neeto business management suite - reducing critical bugs by 85% and improving customer satisfaction and retention across multi-product releases.
- Performed cross-browser testing via LambdaTest across devices and platforms; built comprehensive test cases aligned to business requirements.
- Mentored new QA team members through structured onboarding - reducing ramp-up time and establishing consistent testing standards across the team.

Selected Product / Domain Experience

E2 M2M® 05/2025 – 09/2026

- **Sempra Energy:** Led Product Delivery and QA for Construction Inspection modules including DIR, CIR, Welding, PWIR, and Pipe Tally. Owned end-to-end testing, release validation, Helpdesk triage, and cross-platform testing across Angular, FileMaker, and iPad, ensuring reliable field-to-office sync.
- **SDG&E PI:** Drove QA and release management for Construction Inspection modules and the RFC/RFI platform. Managed workflow validation, permissions testing, revision control, API integrations, and complex business-rule testing - improving release speed and system stability.
- **SoCal Gas/SCG:** Oversaw QA and delivery for Construction Inspection modules and DigTracker. Led regression and integration testing, enforce version control for audit traceability, and manage stakeholder sign-offs.
- **GSWC:** Led QA for Timesheets, Project Look Ahead, FlexForms, Warehousing (End User Hub, Fulfilment Hub), and AI-powered inspection workflows.

PyjamaHR 01/2025 – 04/2025

Contributed to testing PyjamaHR, developed by Aurelium India Pvt. Ltd., an AI-powered ATS featuring AI Interview, AI Recruiter, intelligent candidate screening, job board integrations, resume matching, and collaborative hiring workflows.

intelisys.app 02/2023 – 01/2025

Contributed to testing intelisys.app, a SEBI-registered advisory service (REG No. INH000011112) for Equity, MCX, Nifty, F&O, and Currency markets. Handled end-to-end testing of the web and mobile applications (iOS & Android).

Neeto 02/2021 – 02/2023

Contributed to testing Neeto - a suite of business management products by BigBinary. Involved in testing 11 applications across web and mobile, including neetoForm, neetoChat, neetoPlanner, neetoCourse, neetoInvisible, neetoForm, neetoChat, neetoPlanner, neetoDesk, neetoInvoice, and neetoCal.

Core Competencies

QA & Testing
Functional, Regression, Smoke, Sanity, Integration, System, Exploratory, UAT, UI/UX, Cross-platform, Release Validation

Product & Delivery
Requirements analysis, Acceptance criteria, UAT, Release readiness, Stakeholder management, Product demos, Delivery coordination

Tools & Engineering
Jira, Linear, Asana, Trello, TestRail, Qase, Git, GitHub, GitHub Actions, AWS, Chrome/Firefox DevTools, Lambdatest, BrowserStack

Automation
Playwright & TypeScript - actively learning; Automation strategy, Scenario identification and Test coverage planning

AI-Assisted QA
ChatGPT, Claude, Cursor, Lovable, GitHub Copilot; AI-assisted test design, Requirements analysis, Documentation, Defect analysis and Research

API & Data
Postman, REST/API validation, SQL, Database validation, Request/response analysis

Observability
Sentry, OpenReplay, Network/performance analysis, Logs and Production issues RCA

AI & Modern QA Toolkit

AI tools
ChatGPT, Claude, Cursor, Lovable, GitHub Copilot

Automation
Playwright + TypeScript (actively learning; not positioning as an automation specialist yet)

AI-assisted use cases
Test scenario generation, Requirements decomposition, Edge-case brainstorming, Documentation, Defect analysis, Product research, Code Reviews and workflow prototyping

Education

B.Tech – Information Technology, *Trident Academy of Technology* 2015 – 2019
Graduated with a CGPA of 6.8 Bhubaneswar, India