

Pradel Jumelle

QA Engineer | AI Solutions & Enablement

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SUMMARY

QA Engineer with 7+ years in software quality and 2+ years building with AI. Designs, deploys, and maintains agentic workflows and internal tooling adopted by technical and non-technical teams. Experienced in requirements discovery with business stakeholders, rapid prototyping, specification handoff to engineering, and end-to-end delivery through PR review, testing, and deployment. Delivers training and documentation that drive sustained tool adoption.

CORE SKILLS

AI & Agents: Claude, Claude Code, Microsoft Copilot, Cursor, Lovable, Model Context Protocol (MCP), prompt engineering, RAG systems, multi-agent workflows, LLM evaluation, Anthropic / OpenAI / Gemini APIs

Enablement: Training non-technical teams on AI tooling, process and system documentation, prototype demos and walkthroughs, requirements gathering, spec writing and handoff to engineering

Build & Integrate: TypeScript, JavaScript, Java, SQL, Python (light scripting), Next.js, React, REST APIs, JSON, webhooks, OAuth / SSO, Supabase, PostgreSQL, MySQL, Railway

Workflow & Delivery: Git, GitHub, GitHub Actions, PR and code review, Jira, TestRail, Slack, Postman, Agile & Scrum

Quality: Playwright (TypeScript), Selenium WebDriver (Java), API / database / UI / regression / end-to-end testing, test strategy & planning, release validation

PROFESSIONAL EXPERIENCE

EBG

Orlando, FL

QA Engineer II

Sep 2023 – Present

- Designed and deployed an agentic QA workflow integrating the Jira MCP server and TestRail REST API, built with Claude on Microsoft Copilot, saving approximately 6 hours per QA engineer per month on test case creation.
- Automated the test case lifecycle end to end: ticket ingestion on QA status transition, AI-drafted test cases with human review and approval, and automated test run creation in TestRail.
- Trained 15 product managers on Lovable and drove ongoing adoption across the Product organization through documentation and hands-on support.
- Partner with business stakeholders on feature requests from discovery through launch, conducting requirements interviews, delivering prototypes within days, and iterating on feedback prior to specification handoff.
- Authored detailed specifications for an operations feature subsequently built by Engineering, validated in QA, and maintained in production, reducing time-to-resolution on rebooked order inquiries.
- Develop working prototypes in Lovable to align UI/UX and Engineering on scope, and present walkthroughs on a two-week demo cadence.
- Document QA processes and internal AI tooling, including agent architecture and configuration, enabling independent use and extension by the team.
- Deliver self-built solutions through PR and code review, testing, and deployment.
- Lead QA across concurrent initiatives, coordinating a team of 3 QA engineers and partnering with Product and Engineering on release readiness.
- Execute API, database, UI, regression, exploratory, and end-to-end testing using Postman, SQL, and browser developer tools; support automated execution through GitHub Actions.

AgileThought

Remote

QA Analyst

May 2021 – Jul 2023

- Automated end-to-end web application testing using Selenium WebDriver and Java, building and maintaining regression scripts to validate system functionality across releases.
- Designed and executed user acceptance testing in UAT and DEV environments, including UAT test cases and testing estimates.
- Authored test plans, test strategy documents, and functional and regression suites, reviewing requirements for coverage gaps.
- Performed cross-browser compatibility testing and partnered with developers to reproduce, triage, and verify defect fixes.

TestPro

Remote

QA Engineer

Sep 2019 – Mar 2021

- Authored automated test cases validating functionality across multiple browsers and platforms.
- Created test documentation from scratch, including test plans, test suites, test cases, and coverage matrices.
- Logged and tracked defects in Jira, verified fixes, and reported status and blockers in weekly Scrum ceremonies.
- Participated in software design review meetings and translated outcomes into appropriate test plans.

PROJECT EXPERIENCE

Anvra — AI-Native Product Management Platform

Personal Project

Founder & Product Engineer

Jan 2026 – Present

- Design and orchestrate multi-agent LLM workflows across Anthropic, OpenAI, and Gemini models, covering prompt design, tool and function definitions, RAG retrieval, and complexity-based routing to control cost.
- Built an internal evaluation harness with versioned prompt packs, golden datasets, rubric-based scoring, and LLM-as-judge graders; nothing ships without an eval against a locked baseline.
- Integrated Linear, Jira, GitHub, Slack, PostHog, and Stripe, handling OAuth token refresh, webhook ingestion with idempotency guards, and Sign in with Slack OIDC.
- Architect and maintain the Playwright end-to-end suite in TypeScript, with API and database validation alongside UI flows.
- Designed the architecture, data model, and UI, and built the platform end to end in Next.js 15, TypeScript, Supabase/PostgreSQL, and Tailwind.

Runtero — AI Voice & Booking Automation Platform

Personal Project

Founder & Product Engineer

Jul 2025 – Present

- Built an AI-powered platform combining voice agents, booking orchestration, CRM, and marketing automation, defining the system architecture and shipping the customer-facing experience.
- Designed scheduling and workflow orchestration handling real-time availability, AI voice agent handoffs, and customer lifecycle automation.

EDUCATION & TRAINING

Quality Assurance — Manual & Automated Testing, Ace IT Careers (Remote)

Quality Assurance, Careerist (Remote)

High School Diploma, Morning Star Christian Academy, Haiti