Pradel Jumelle

AI Engineer | Agentic Systems & Developer Tooling
Ocoee, FL 34761 | (407) 401-6136 | Pradeljumelle1@gmail.com | LinkedIn | Portfolio | GitHub

SUMMARY

AI-focused builder with 7+ years in software quality and 2+ years developing AI-powered applications and workflows. Builds agentic systems using TypeScript, LLM APIs, MCP, evaluation harnesses, and Playwright. Experienced with API integrations, debugging, end-to-end testing, and validating AI behavior through repeatable evidence.

CORE SKILLS

AI & Agents: Claude, Claude Code, Cursor, MCP, Anthropic / OpenAI / Gemini APIs, multi-agent workflows, RAG, prompt engineering, model routing, LLM evaluation

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

Testing & Evaluation: Playwright (TypeScript), API / database / integration / end-to-end testing, golden datasets, rubric-based scoring, LLM-as-judge, regression testing

Developer Workflow: Git, GitHub, GitHub Actions, PR and code review, Jira, Linear, Slack, Postman, TestRail, debugging and release validation

AI ENGINEERING PROJECTS

Anvra — AI-Native Product Management Platform

Personal Project

Founder & Product Engineer Jan 2026 – Present

- Build and orchestrate multi-agent workflows across Anthropic, OpenAI, and Gemini, including prompts, tool and function definitions, RAG retrieval, and cost-aware model routing.
- Built an evaluation harness with versioned prompt packs, golden datasets, rubric-based scoring, and LLM-as-judge graders; evaluate changes against a locked baseline before release.
- Integrated Linear, Jira, GitHub, Slack, PostHog, and Stripe, including OAuth token refresh, idempotent webhook ingestion, and Slack OIDC authentication.
- Build and maintain a Playwright end-to-end suite in TypeScript with API and database validation alongside user interface flows.
- Designed the application architecture, data model, and UI, and built the platform with 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.

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.
- Deliver self-built solutions through pull request and code review, testing, and deployment.
- Document internal AI tooling, including agent architecture and configuration, so teammates can use and extend the workflows independently.
- 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.
- Lead QA across concurrent initiatives, coordinating a team of 3 QA engineers and partnering with Product and Engineering on release readiness.
- Perform API, database, UI, exploratory, regression, and end-to-end testing with Postman, SQL, and browser developer tools; support automated runs in GitHub Actions.
- Trained 15 product managers on Lovable, providing documentation and hands-on support for continued adoption.

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.

EDUCATION & TRAINING

Quality Assurance — Manual & Automated Testing, Ace IT Careers (Remote)
Quality Assurance, Careerist (Remote)
High School Diploma, Morning Star Christian Academy, Haiti