JOSEPH QUIÑONES

QA Automation Engineer · AI & Workflow Automation Developer

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PROFILE

QA Automation Engineer with **5+ years in quality assurance** and 8 years in tech, testing a high-traffic sportsbook and esports betting platform. I build automation frameworks in **Playwright (TypeScript)** and **Katalon (Groovy)**, wire them into CI/CD, and use AI to move faster. I do the same for businesses as a freelancer. I build **AI- and automation-driven workflows** such as WhatsApp lead follow-up bots and n8n pipelines, so small teams can stop doing repetitive work by hand.

CORE SKILLS

Test Automation	Playwright (TypeScript), Katalon Studio (Groovy), Page Object Model, custom fixtures, regression & sanity suites, cross-browser testing
API & Performance	JMeter, API testing, performance & disaster-recovery (DR) load testing
AI & LLMs	Claude (Claude Code, custom Skills, CLAUDE.md agentic workflows), prompt engineering, LLM-assisted test design & code review
Workflow Automation	n8n, Evolution API (WhatsApp), Playwright Python bots, Google Sheets as CRM, GoHighLevel integration
DevOps & Cloud	GitHub Actions, TeamCity, Docker, Linux VPS (Ubuntu), Cloudflare Workers, Power Automate, Microsoft Teams webhooks
Data & Monitoring	SQL, Grafana, Kibana, Jira, Obsidian knowledge bases

PROFESSIONAL EXPERIENCE

QA Automation Engineer
May 2022 – Present
Inplay Matrix
Makati, PH

- Built a **Playwright + TypeScript framework** from scratch (POM, custom fixtures, structured logging, multi-browser, HTML/JSON/JUnit reporting) for a sportsbook web app
- Designed a worker-scoped session fixture that shares one authenticated login across all spec files, solving the platform's single-session limit while keeping tests isolated
- Automated sanity coverage across 6 sports and 4 esports titles (LoL, DOTA2, CS2, King of Glory), with per-sport failure isolation so one broken market never hides another
- Developed Katalon Studio (Groovy) suites for esports betting, covering bet placement, odds-boost market validation and tolerance-based balance verification
- Built a **ChatOps bridge** between Microsoft Teams and GitHub Actions (Cloudflare Worker + Power Automate). The team can trigger test runs from Teams and get results back as Adaptive Cards
- Introduced **AI-assisted QA**: custom Claude Skills generate test cases from Jira tickets and review TypeScript automation code before merge
- Ran performance, API and disaster-recovery load testing with JMeter, and validated data with SQL and TeamCity
- Monitored system health in Grafana and investigated incidents through Kibana logs
- Raised team productivity by introducing Obsidian knowledge bases and shared Claude agentic workflows, and trained teammates on DR load testing

QA Engineer
Apr 2021 – May 2022
Inplay Matrix
Makati, PH

- Performed functional, regression and exploratory testing on web and mobile betting products
- Wrote and maintained test cases, logged defects in Jira, and validated features against SRS and mock designs

System Engineer
Jul 2018 – Apr 2021
Tata Consultancy Services
Taguig, PH

- Automated mailbox migrations (on-prem ↔ cloud) and report extraction using PowerShell and ServiceNow
- Handled critical escalations with root cause analysis, and managed user/domain migrations

- Created operational documentation, and trained and mentored new team members

FREELANCE & CLIENT PROJECTS

Freelance AI & Automation Developer 2026 – Present
Direct clients Remote

▶ **WhatsApp Lead Follow-Up Automation** · *Real estate / lead nurturing*

- Built a Python + Playwright bot on WhatsApp Web that follows up with inbound website leads, using human-like per-character typing and multiple WhatsApp instances
- Used Google Sheets as a lightweight CRM, with scheduled follow-ups (24 hours, 3 days, a few weeks later), spaced sends and automatic STOP opt-out handling
- Deployed it headless on a Linux VPS. I also designed an alternative Evolution API + n8n (Docker) architecture, so clients can choose their budget tier

▶ **Serverless Failover Proxy** · *Personal project*

- Wrote a Cloudflare Worker that fails over between upstream endpoints for a streaming-addon aggregator, keeping it available when a source goes down

EDUCATION

BS Aviation Information Technology
National Aviation Academy of the Philippines