



ivan weiss van der pol

Certified QA | Developer | Expertise in AI-Driven Testing Solutions

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Summary

Results-driven QA Automation Specialist and Software Developer with a strong passion for integrating AI technologies to streamline workflows and enhance software quality. Skilled in designing and implementing robust automated testing frameworks and developing scalable, reliable applications. Proficient in leveraging tools like Selenium, Python, and CI/CD pipelines to ensure seamless development and deployment. Enthusiastic about using AI to optimize testing processes and drive innovation in software development. A proactive problem-solver with a commitment to delivering high-quality results and fostering collaboration within cross-functional teams. Dedicated to continuous learning and staying at the forefront of QA automation and software engineering practices.

Experience

Stoic Finch - Sturgeon County Digital Transformation Project **October 2024– January 2024**
Technical Lead Canada
sturgeoncounty

Directed a cross-functional team to deliver a Power Apps-based solution for Sturgeon County's administrative processes, streamlining task and case management while ensuring alignment with organizational objectives.

- Application Development:** Designed and implemented core functionalities in Power Apps, including task management, case handling, and secure role-based access control.
- Workflow Automation:** Automated repetitive processes using Power Automate, such as task assignments, case follow-ups, and email notifications
- Data Visualization:** Developed Power BI dashboards to provide real-time insights into case statuses, priority levels, and departmental workloads, enhancing decision-making.
- SharePoint Integration:** Centralized document management by integrating SharePoint, enabling secure and seamless file handling linked directly to cases.

Key Achievement:

- Delivered the project on time and within budget, exceeding client expectations.

MentorMate - Flyte **August 2023 - September 2024**
Quality Specialist II – Flyte Project Paraguay
flytetherapy

Led QA efforts for a healthcare initiative combining a mobile app, website, and FDA-cleared device (Flyte wand) to enhance women's pelvic health. Ensured compliance with FDA regulations, delivered seamless integration between components, and enhanced product reliability.

- Test Strategy:** Designed comprehensive test plans and cases for functional, integration, regression, and exploratory testing, achieving 35% increased test coverage.
- Integration Testing:** Validated seamless communication between the device, app, and provider portal. Conducted API testing using Postman and ensured secure data exchange.
- FDA Compliance:** Created detailed QA documentation, including compliance records, defect reports, and process guidelines, supporting successful regulatory approval.
- Collaboration:** Coordinated with global teams (USA, Paraguay, Bulgaria) in Agile workflows, participating in sprint planning, daily stand-ups, and retrospectives.
- User Experience:** Worked with UX/UI teams to refine app usability and accessibility based on feedback and testing insights.

Key Achievement:

- Achieved FDA compliance and delivered comprehensive documentation for audits.

MentorMate **August 2023 - September 2024**
Quality Specialist II – Professional Development and Training Paraguay
mentormate

Engaged in a structured professional development program, enhancing knowledge in QA methodologies and compliance standards.

- Training and Workshops:** Participated in multiple training sessions, gaining proficiency in tools and technologies such as Postman, Charles Proxy, and MongoDB.
- Global Collaboration:** Actively worked with cross-functional teams in Paraguay, the USA, and Bulgaria, fostering cross-cultural collaboration and improving team dynamics.
- Bootcamp Support:** Contributed to bootcamps focused on API testing using Postman, assisting in training sessions to improve participants' technical skills.

Key Achievement:

- Strengthened cross-functional collaboration and expanded tool expertise, directly improving QA workflows and team proficiency across global projects.

WPG.srl **October 2018 – December 2022**
QA Engineer and Software Developer Asunción, Paraguay
wpg

Conducted manual and automated testing to ensure new software applications met high-quality standards and aligned with client requirements.

- Automation Development:** Built Python tools to streamline test data generation, XML processing, and report creation, reducing manual effort and increasing efficiency.
- SDLC Collaboration:** Worked closely with cross-functional teams throughout the software development lifecycle, contributing to system design enhancements and improved functionality.
- Documentation:** Authored detailed documentation for testing processes, defect tracking, and software functionalities, fostering better maintainability and knowledge sharing across teams.

Education

Institution: Facultad Politécnica de la Universidad Nacional de Asunción (FP- UNA) **January 2018 – Present**
Computer Science Bachelor's Degree
4/5 GPA
https://www.fpuna.edu.py/

- Completed a rigorous curriculum covering algorithms, data structures, software engineering, machine learning, database systems, and more.
- Engaged in academic competitions, achieving top placements in national and international programming contests.
- Participated in collaborative projects, gaining hands-on experience in front-end and back-end development.

Wichita State University **January 2023 – May 2023**
Negotiation, Communication, Entrepreneurship, and Marketing Study Abroad Program
N/A
https://www.wichita.edu/

- Improved technical communication and project management skills in a culturally diverse environment.
- Took specialized courses in business and entrepreneurship, gaining insights into advanced strategies and interpersonal dynamics.
- Collaborated on interdisciplinary projects, emphasizing scalable software solutions and innovative problem-solving.
- Presented the "Botanic Buddy" reforestation project at an entrepreneurship competition, showcasing its environmental impact.

Volunteering

Summer Camp QA Workshop **July 2023**
Workshop Facilitator Remote
Workshop Details

Conducted a comprehensive QA workshop as part of a summer camp initiative to introduce participants to the fundamentals of Quality Assurance and QA Automation.

The workshop covered:

- Principles of QA and its importance in software development.
- Hands-on training with automation tools like Selenium and Postman.
- Best practices for creating test plans and writing effective test cases.
- Introduction to CI/CD pipelines and their integration into QA workflows.

The workshop was well-received, with participants gaining actionable insights and foundational skills to kickstart their journey in QA and Automation.

Profiles

IvanWeissVanDerPol ivanweissvanderpol

Languages

English	Dutch	Spanish
Fluent	Intermediate	Native

Skills

Automation and Testing Tools	Version Control and CI/CD
Selenium, Postman, Charles Proxy, Jenkins, TestRail, TestNG, Pytest	Git, Jenkins, CI/CD pipelines, Confluence, Agile Methodologies.
Programming and Scripting Languages	Frameworks and Libraries
Python, Java, C++, HTML, CSS, SQL.	Django, React, Pandas, NumPy.

Certifications

ISTQB Foundation Level
ISTQB
2023

Validated understanding of software testing fundamentals and practices.

Advanced English Proficiency
BECAL Scholarship Program
2022

Awarded for achieving advanced-level English proficiency.

Awards

BECAL Advanced English Proficiency
Scholarship
Government of Paraguay
2022

Awarded for advanced proficiency in English, supported by the competitive BECAL scholarship program.

ETYC Programming Competition Winner
ETYC Organization
2019

Secured top placement in a national-level programming competition, emphasizing programming efficiency and creativity.

ETYC Interactive Robotics Programming
Workshop
ETYC Organization
2022

Recognized for active participation and excellence in interactive robotics programming.

International Space Apps Challenge
NASA
October 7 2023