

Remo Yukoff

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Summary

Senior Software Development Engineer in Test (SDET) with 7+ years of experience building scalable automation frameworks for web platforms, APIs and data pipelines. Specialized in Python automation, CI/CD integration and cloud-based testing infrastructure. Experienced working with global organizations including The Walt Disney Company, PwC, Cision, Under Armour and Intercontinental Exchange. Creator of open-source developer tools including a data validation framework and a VS Code extension for BDD workflows.

Selected Clients

- The Walt Disney Company
- PwC
- Cision
- Under Armour
- Intercontinental Exchange

Core Skills

- **Languages:** Python, Java, JavaScript
- **Test Automation:** pytest, Selenium, Playwright, Behave, Cucumber, Appium
- **API Testing:** REST APIs, GraphQL, requests, Postman, Rest-Assured
- **Performance Testing:** k6, Locust
- **CI/CD:** Jenkins, GitHub Actions, GitLab CI
- **Infrastructure:** Docker, Localstack
- **Cloud:** AWS (S3, Athena, Glue)
- **Data Testing:** SQL validation, schema validation, dataset comparisons
- **Observability:** Prometheus, Elastic, Grafana
- **Databases:** PostgreSQL, MySQL, MongoDB

Open Source Projects

Aqueductus

- Developed open-source data testing framework for validating datasets and pipeline outputs
- Supports SQL-based validation across multiple data sources
- YAML-driven configuration allowing definition of test cases and assertions
- Designed as proof-of-concept tool for automated data validation workflows

Behave Runner

- Created VS Code extension enabling execution of Behave BDD tests directly from the editor
- Supports execution of feature files and scenario outlines
- Improves developer workflow for Python BDD testing environments

Experience

Software Development Engineer in Test, The Walt Disney Company (via Wizeline) – Oct 2024 – present
Remote

- Implemented automated validation of large-scale data pipelines supporting audience segmentation for streaming platforms
- Performed dataset validation using SQL checks, schema validation and dataset comparisons across Spark and Databricks pipelines
- Queried pipeline outputs using Athena SQL and inspection tools such as DBeaver
- Worked with Airflow-scheduled batch pipelines backed by S3, Glue and Databricks workflows
- Collaborated with data engineering teams to investigate failures and improve pipeline reliability

Software Development Engineer in Test, PwC (via Tata Consultancy Services) May 2024 – Oct 2024

- Designed automation strategy for enterprise platform validation
- Implemented regression automation suites using Katalon
- Integrated automation workflows into CI pipelines
- Performed defect analysis and supported release validation cycles

Software Development Engineer in Test, Eclipsium – Argentina June 2022 – May 2024

- Designed and implemented Python-based automation framework using pytest, Behave and Selenium
- Introduced Page Object Model architecture, fixtures and Allure reporting
- Integrated automation with Jenkins, GitHub Actions and GitLab CI pipelines
- Implemented performance testing using Locust for APIs reaching approximately 1-5k requests per second
- Used Docker and Localstack to simulate AWS services for integration testing
- Improved legacy automation framework stability enabling adoption across the QA team

Test Automation Engineer, Cision (via Encora) Aug 2021 – Feb 2023

- Automated testing for large-scale media analytics platform processing high volumes of news and article data
- Developed Selenium UI automation and API testing using pytest, requests and Postman
- Implemented load testing of APIs using k6
- Worked with Kafka-based ingestion pipelines
- Mentored junior QA engineers and contributed to testing strategy

Test Automation Engineer, Under Armour / Intercontinental Exchange (via Solvd) Mar 2018 – Aug 2021

- Implemented mobile automation testing for iOS and Android applications using Appium
- Developed Selenium and Cypress automation for web and API testing
- Reduced regression testing time by approximately 40% through automation improvements
- Participated in regression cycles, failure analysis and release validation

Education

National University of the Chaco Austral, Bachelor's Degree in Computer Science

Acámica, in Data Science

Globant, in Python (Flask, Django)

Informatorio Chaco, in Fullstack Development

University of Buenos Aires, in Artificial Intelligence (IALAB)

Languages

- Spanish — Native
- English — Advanced (C1)