

# PETER BOWMAN | RESUME

**Fields:** Software Engineering, Data Engineering, Business Analysis

**Techs:** Python (inc. Pandas, Jupyter), SQL, Javascript, Lua, Neovim, Linux, Bash, AWS, Git

**Practices:** GitOps, DevOps, BDD, TDD

**Methods:** Waterfall, SAFe, Agile, TPM Manufacturing, "Test Locally Deploy Globally"

+447411123680

@bowmanpete123@gmail.com

mesa123123

bowmanpete123

New Zealand, United Kingdom

## Experience

**Python/Data Engineer** - Pikpok | Gaming

2022-2023

- Utilized SQL, Celery, and Python to implement robust solutions, enhancing ETL pipeline stability for external APIs.
- Championed BDD, linting, and documentation practices to elevate product quality and team agility.

**Data Engineer** - Westpac | Banking & Finance

2021-2022

- Led API product development to deliver a standardized canonical model for machine learning
- Provided expert advice to both internal and external stakeholders on GitOps and DevOps practices, significantly enhancing the bank's digital capabilities.

**Senior Test Engineer** - Westpac | Banking & Finance

2020-2021

- Analyzed and developed automated regression testing solutions for business-external data lineage solutions
- Coached user testers of data lineage products from business-external stakeholders

**Data and Digital Specialist** - Heineken | FMCG - Beverages

2019

- Collaborated with global stakeholders to execute the local vision of Heineken Supply Chain's "data and digital strategy."
- Analyzed and created digital MVP solutions to eliminate business waste, which were "locally tested, globally deployed."
- Led automation, process-elimination, and decarbonization projects to optimize supply chain processes

**Test Consultant** - Assurity | IT Consulting

2016-2018

- Designed test strategy, artifacts, and implementation to ensure audit-able quality in large-scale government projects.
- Collaborated with stakeholders to resolve bottlenecks and ensure workflow coordination within government testing practices.

## Leadership

**President** - Chris Evans' Squash & Sauna Club

2021-2023

- Orchestrated the scheduling of diverse calendar events, diversifying the clubs sporting repertoire
- Drove club growth by spearheading membership expansion initiatives, tripling membership

## Education

**Graduate Diploma of Software Engineering** - Toi Ohomai Institute of Technology

2018

- **Final Project:** NZ Rugby Sevens Championship Tournament PWA
- **Electives:** AI, Database Engineering, UI Design, Business Analysis

**Bachelor of Arts** - Victoria University of Wellington

2012 - 2015

- **Major:** Economics
- **Electives:** Philosophy, Computer Science
- **Minors:** English Literature, Mathematics

**Certifications** - Professional & Ad-Professional

- **Foundation Certification** - International Software Testing Qualifications Board
- **NZ Speech and Drama Qualifications** - New Zealand Speech Board