FROM CLICKS TO CODE

AICPA

Auditing and Accounting
research accelerator

Try **Josi** AI for free!

Josi

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** All views expressed here are my personal opinions, not representative of AICPA-CIMA

INTRODUCTION

- Tech Leader with 22 Years' Experience in Software Engineering, Quality Assurance, DevOps, and AI-driven testing across global organisations such as SAP, AICPA&CIMA
- 2025 TechWomen100 Award Nominee
- 2025 Women In Tech Excellence Woman of the Year, Problem Solver of the Year, Team Leader of the Year Nominee
- Built and Transformed High-Performing Teams, including coaching 10 manual testers into automation engineers in just 3 months—now part of a sustainable training model in SAP.
- Eurostar Community Hub Podcaster/ LiveStreamer
- Mentor Women and Non-Binary Inclusive in STEM

BACKGROUND

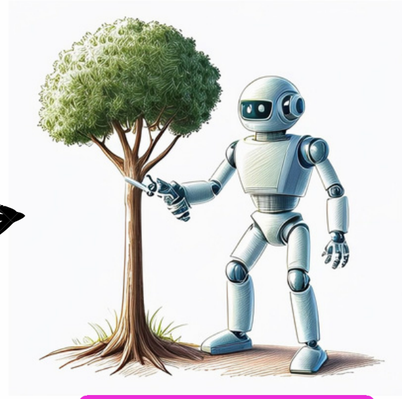
How our QA role changes
Manual Testers → Automation Testers → AI Testers

Automation Tools in Market
for Different Needs

eg cypress, playwright, karate, postman with AI Agents

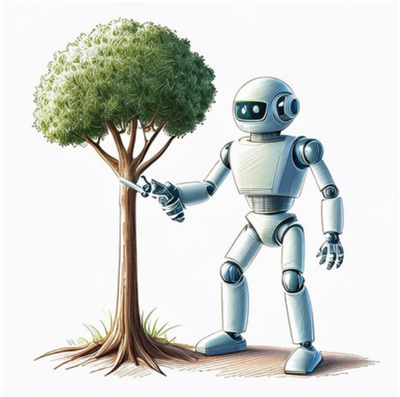
Meaningful Metrics to measure the Success of Automation Team

PROBLEM



GOAL

Automated Testers who know AI testing



GEK'S THEORY

- Team Personality and SkillSets Analysis
- Facilitation, risk analysis, prompt engineering, observability, coaching
- Mob Programming to ensure everyone has a chance to be the front driver
- Pair Programming: Weakest link to pair with the strongest link
- Selection of the right testing tool framework based on skillset
- Provide a psychological safe environment and insurance to allow failures. This creates safe space and confidence for the QA folks to code as we know the hardest is the starting point

HURDLES

- Mental Blockers such as Fears. My solution convert Fears to Achievements, Confidence
- Geography Blockers. My solution is to establish a common Code Repo, AI coding, Virtual Pairing with effective screensharing tool

My fave is Visual Studio Code Live Share

- Budgets for training, tools.

My solution is to go for free opensource tools first and build inhouse training materials

ONCE UPON A TIME

- Observe is the key to build successful automation team.
- QA strategy moves to Automation
- Address the fear, pair with a confident buddy to programme. Start from understand installing test framework, write her first test, test design with her peers
- Keep to the same work flow until the automation tester becomes full-fledged

CONCLUSION

- Set a role model example. As a leader you lead, pple follows your lead.
- Encourage sharing success stories
- Only a matter of using different tools
- Everyone can be an automated tester who tests AI, uses AI.

THANK
YOU