

Mary Pombares

Executive Technology Leader | AI Trust & Governance | International Keynote Speaker

mary@marypombares.com · www.marypombares.com · linkedin.com/in/marypombares · Atlanta, GA

Executive Summary

Executive technology leader with 20+ years in Quality Engineering, AI strategy and enterprise digital transformation. Has led global organizations at Fortune 500 companies across healthcare, media, financial services and travel, delivering more than \$100M in measurable business value. Advises CEOs, CIOs, CTOs and boards on AI trust, governance and risk.

Leadership Experience

Head of Quality Engineering & AI Enablement — Global media & entertainment (2020 – Present)

Led AI-enabled Quality Engineering across streaming platforms serving tens of millions of subscribers. Built the enterprise governance model for responsible AI adoption in engineering.

Director, Digital Quality & Transformation — Fortune 500 healthcare (2015 – 2020)

Owned enterprise test strategy and modernization for clinical and consumer platforms; scaled automation and shifted quality upstream across 40+ product teams.

Engineering & QA Leadership — Financial services, travel & hospitality (2005 – 2015)

Progressive leadership roles building high-performing engineering and quality organizations in regulated, high-availability environments.

Major Transformations & Outcomes

- Enterprise AI governance program adopted across engineering, security and compliance — from zero to enterprise-wide.
- Quality Engineering modernization: 70% faster release cycles and lower defect escape rate across 40+ teams.
- Platform reliability turnaround: 99.99% availability ahead of a global consumer launch.
- Cost and value transformation: \$100M+ in measurable business value delivered.

Leadership Philosophy

Trust is engineered, not announced. Outcomes over activity. Teams first. Clarity at the top.

Speaking & Recognition

Featured speaker at TestGuild IRL Chicago, keynote at TestingMind Software Quality Summit, guest speaker at Georgia Tech STEM events, and guest on the TestGuild podcast. Influential Women Verified. Featured in Quality Digest, DevOps.com, The Test Tribe and Testing Times.