

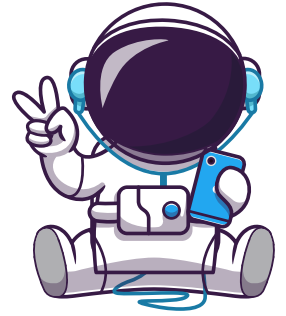
Reimagining Automation

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TL;DR Automation will not replace us

Back from the future!
What happened in 2020's?



A brief history of automation



1979-1990s - Separation of roles
1990s - Kent Beck, unit testing, OOP, xunit
2000s - the rise of automation*
2010s - Continuous Testing, testing included in CI, the rise of the SDET!
2020s - Tools improve experience, faster feedback

The rise of autonomous and generative AI



Bots learn from observability, data, artifacts, and humans
Give insight into what should be tested

What's old is new again! The rise of replay

Replay tools playback tests Improved over early Selenium solutions



Gaps start to close, these systems improve

The potential future for automation teams




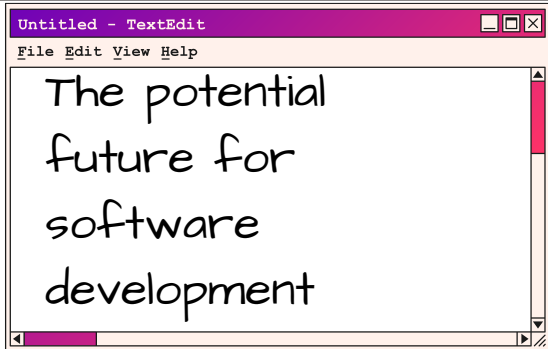
Rise of AI and automated collaboration tools
Automatic journaling tools, Zoom recap, automated knowledge base, automated ticketing systems, async demos, automated daily digests

Autonomous upends development

Agile gets back to it's roots

SCRUM **R.I.P**

Waterfall is back as "Whiterwater" 
Async agile and Kanban gaining popularity



Quality is still human oriented
We must be truth seekers, not script writers
Be creative and build the future together!



*Some things refuse to die *cough* COBOL