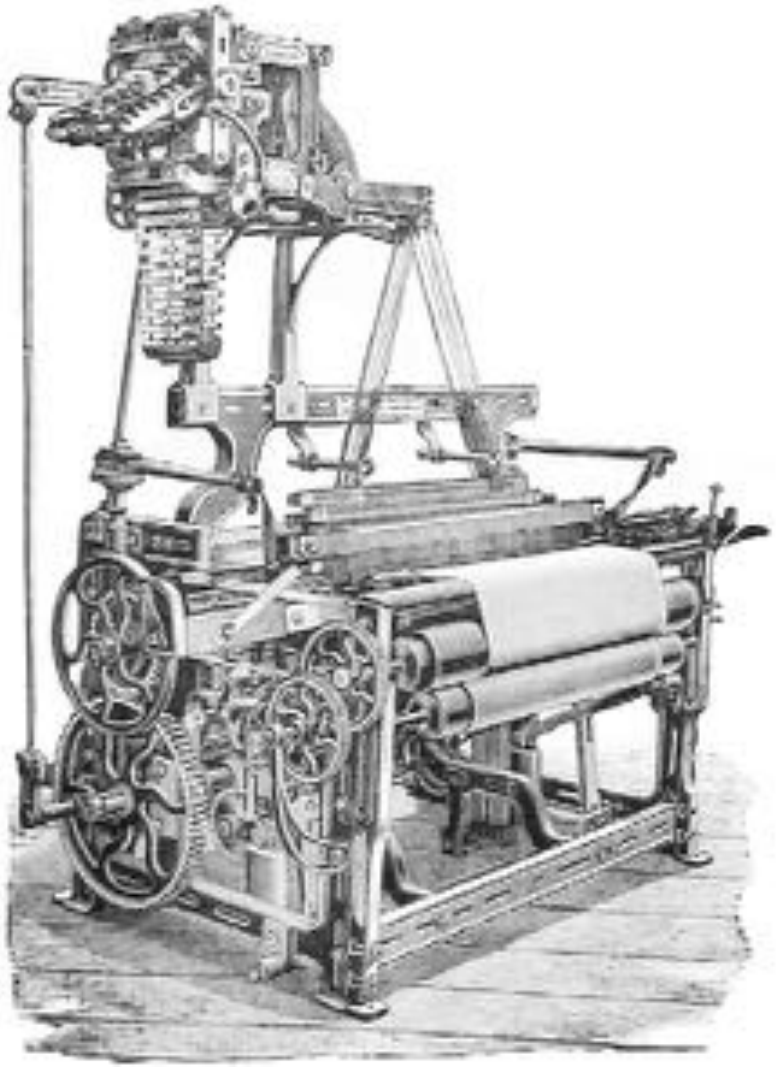
QA? Who Needs That?!

In depth look at absorbing the quality assurance position within an organization.

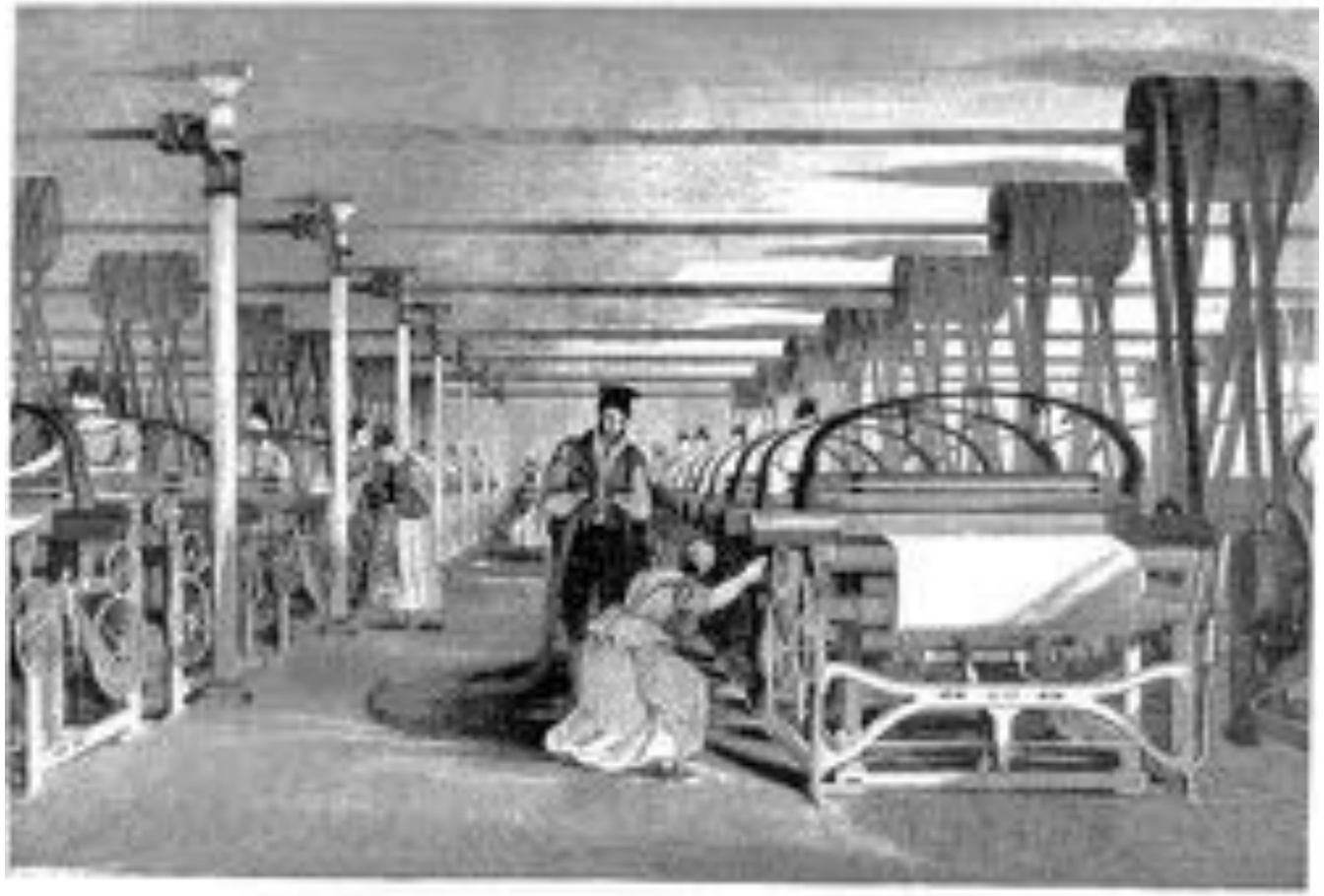
Konnor Willison

- 7 years quality assurance experience
- Worked for companies like Bluehost, Overstock, Vivint, and Salesforce
- Work mostly in management tracks with a strong focus on software quality
- Originally from Bay Area, moved here in 2010.
- Married with two kids and a doggo.
- Love Utah outdoors

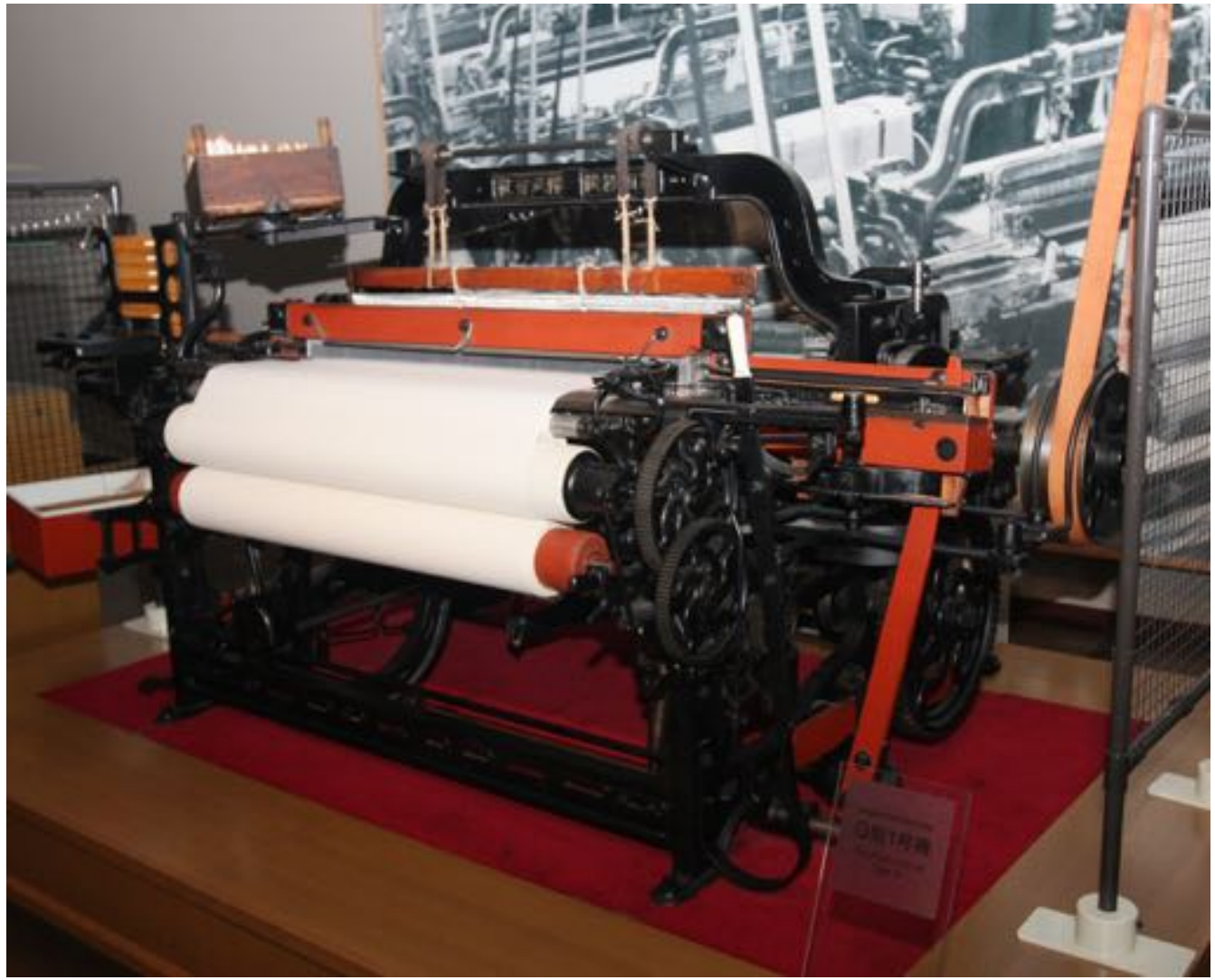
Building in Quality



Building in Quality

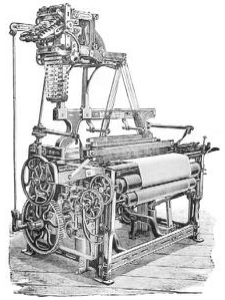


Building in Quality

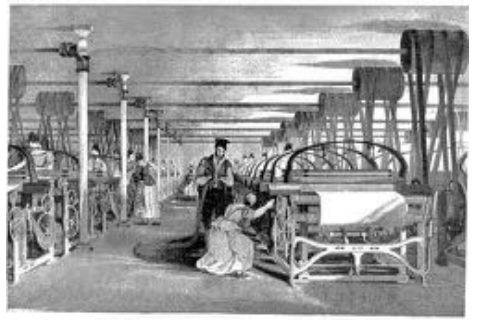


What is the QA Role doing in Your Org?

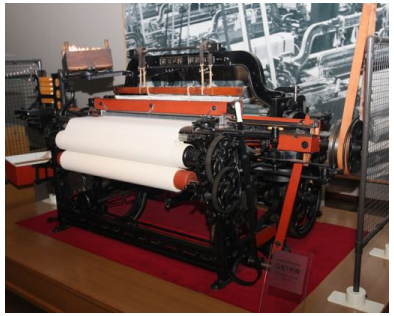
- Are they at the end of the cycle?



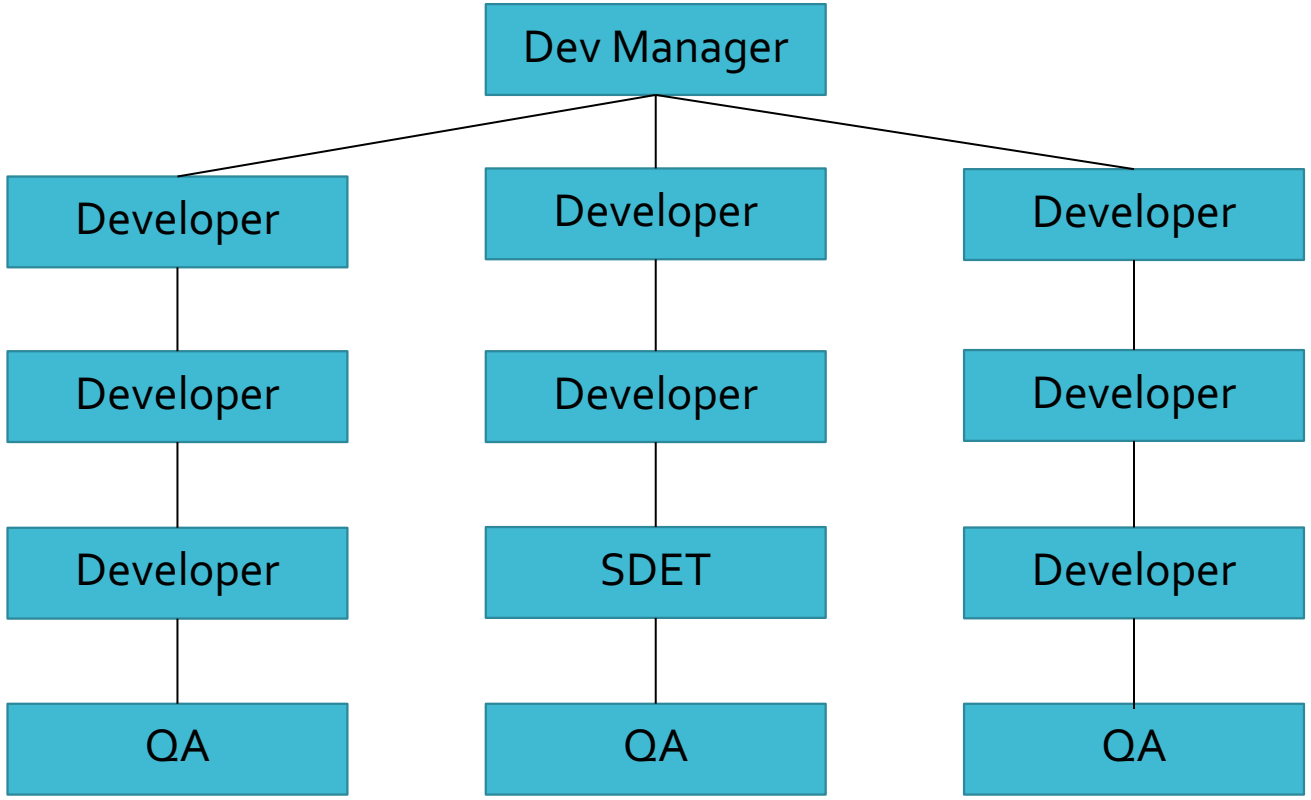
- Are they assigned to each team?



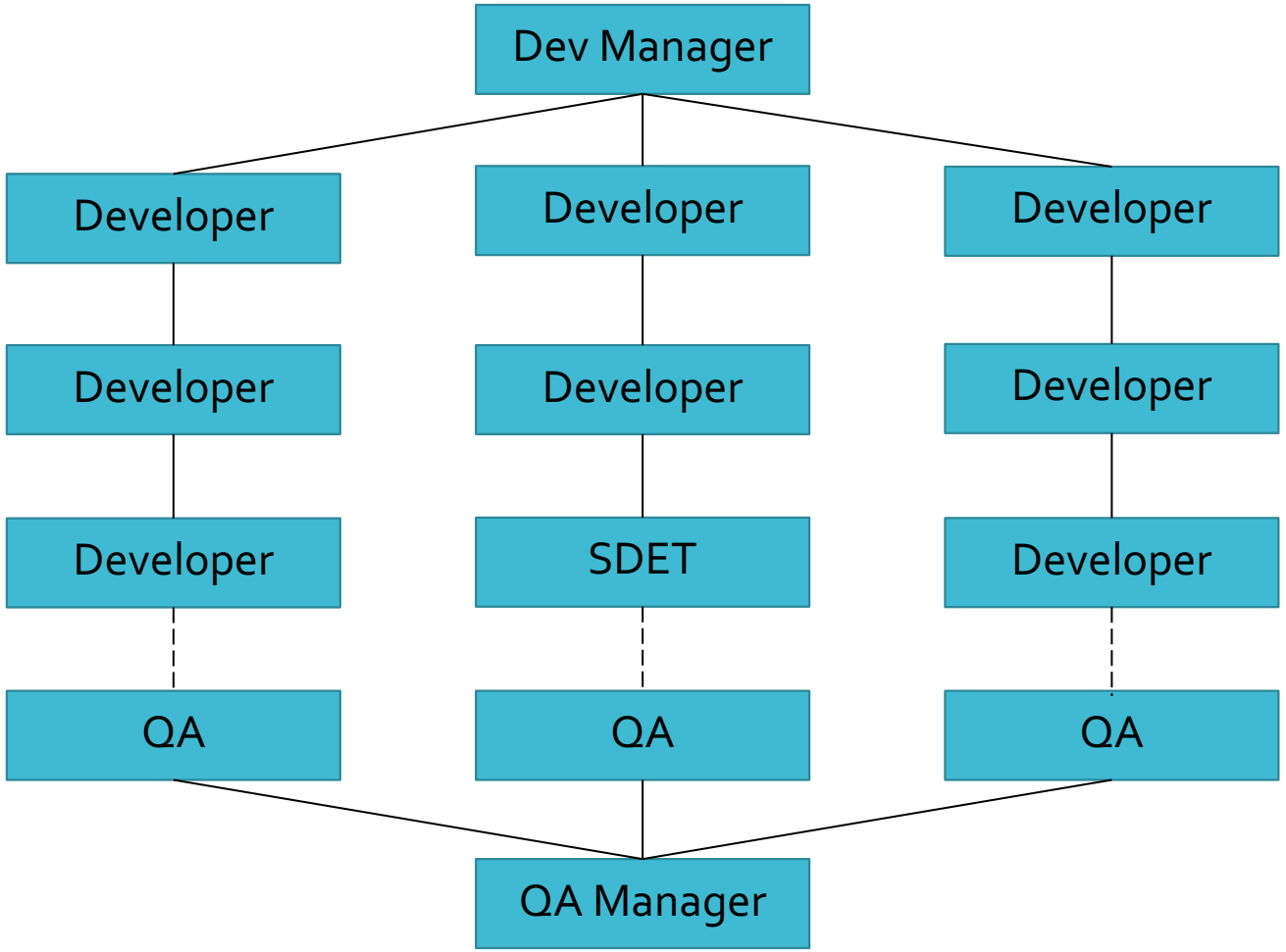
- Are you improving the development life cycle with automation and CI/CD?



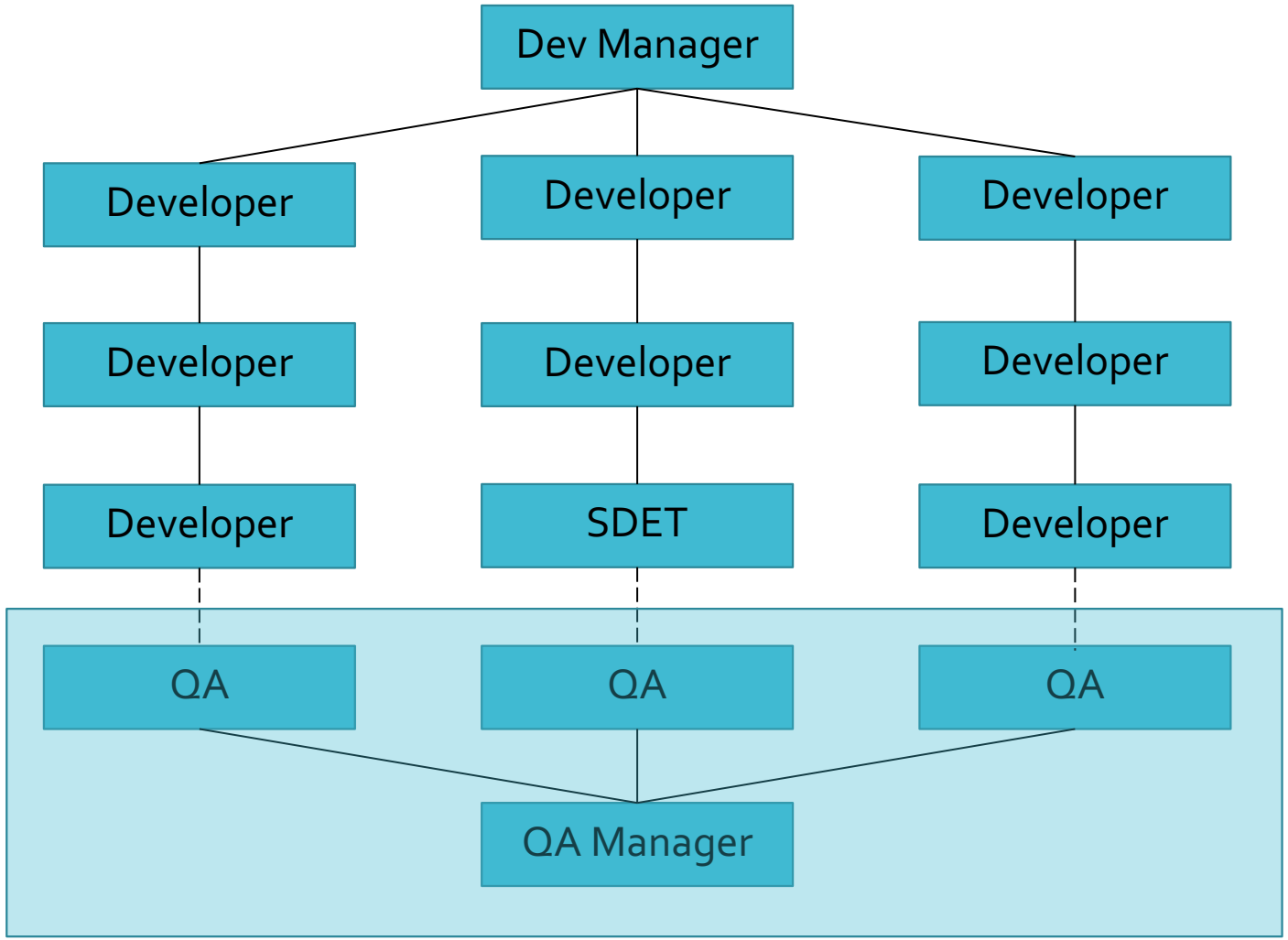
How is Your Org Set up?



QA Manager


Dev Manager
Developer
Developer
Developer
Developer
Developer
Developer
Developer
SDET
Developer
QA
QA
QA
QA Manager

Allocated


Dev Manager
Developer
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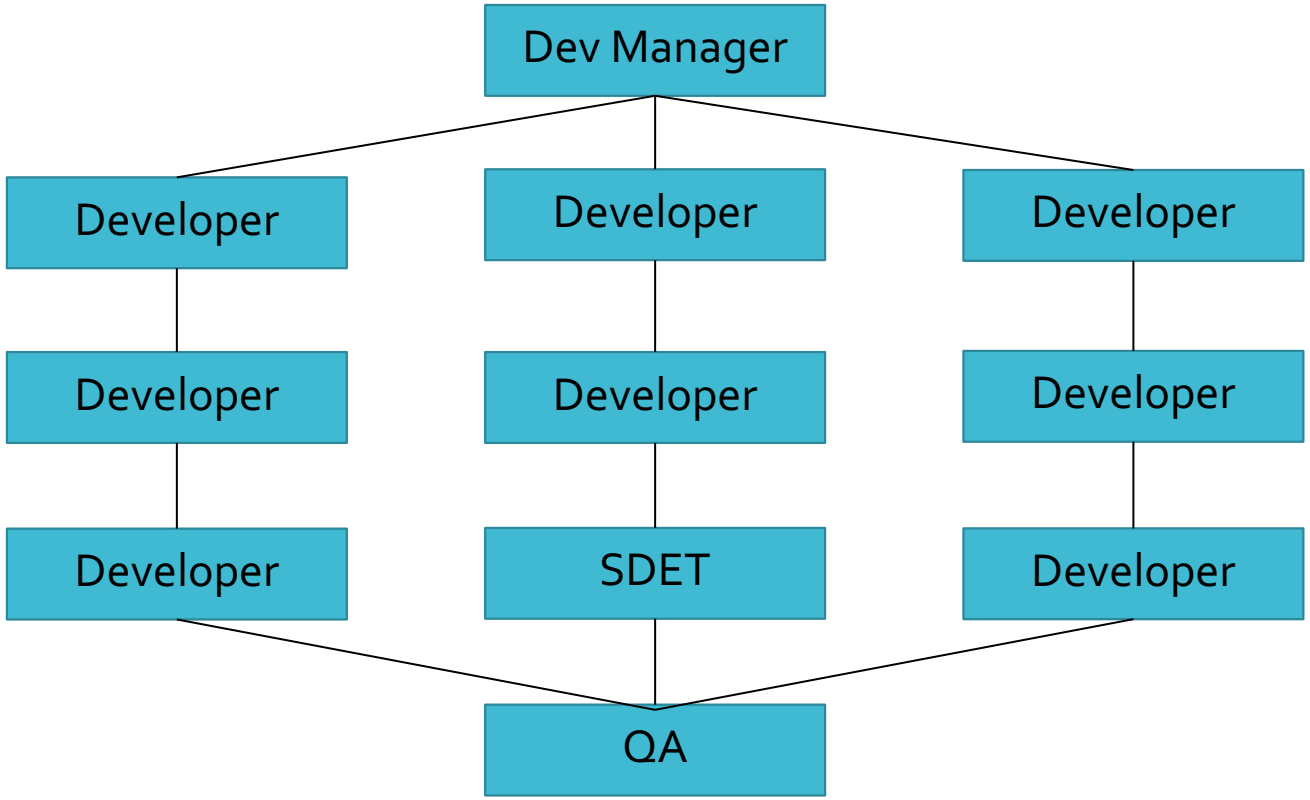
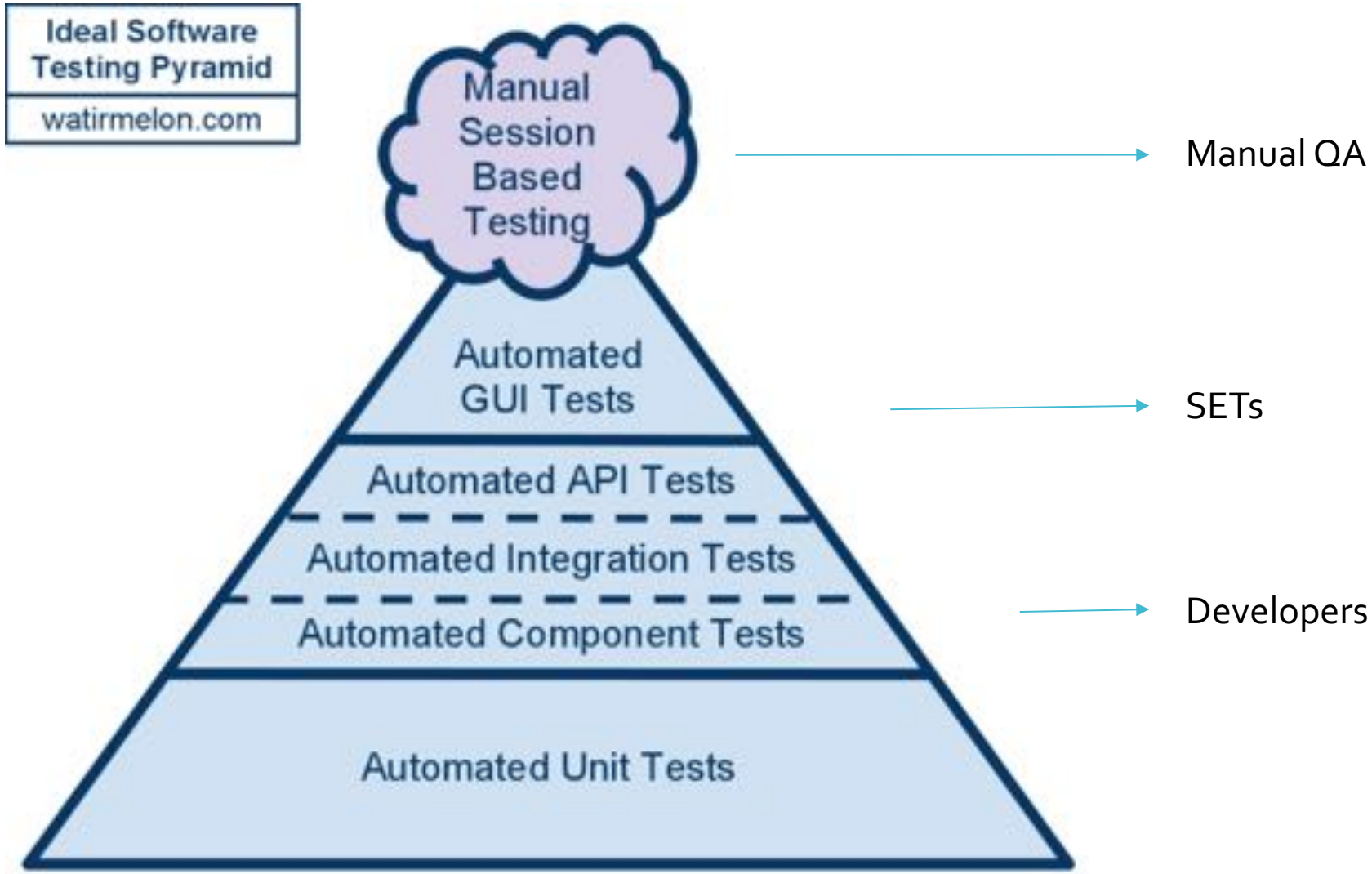
Developer
SDET
Developer
QA
QA
QA
QA Manager

Resource Stricken



How does Your Org Test?



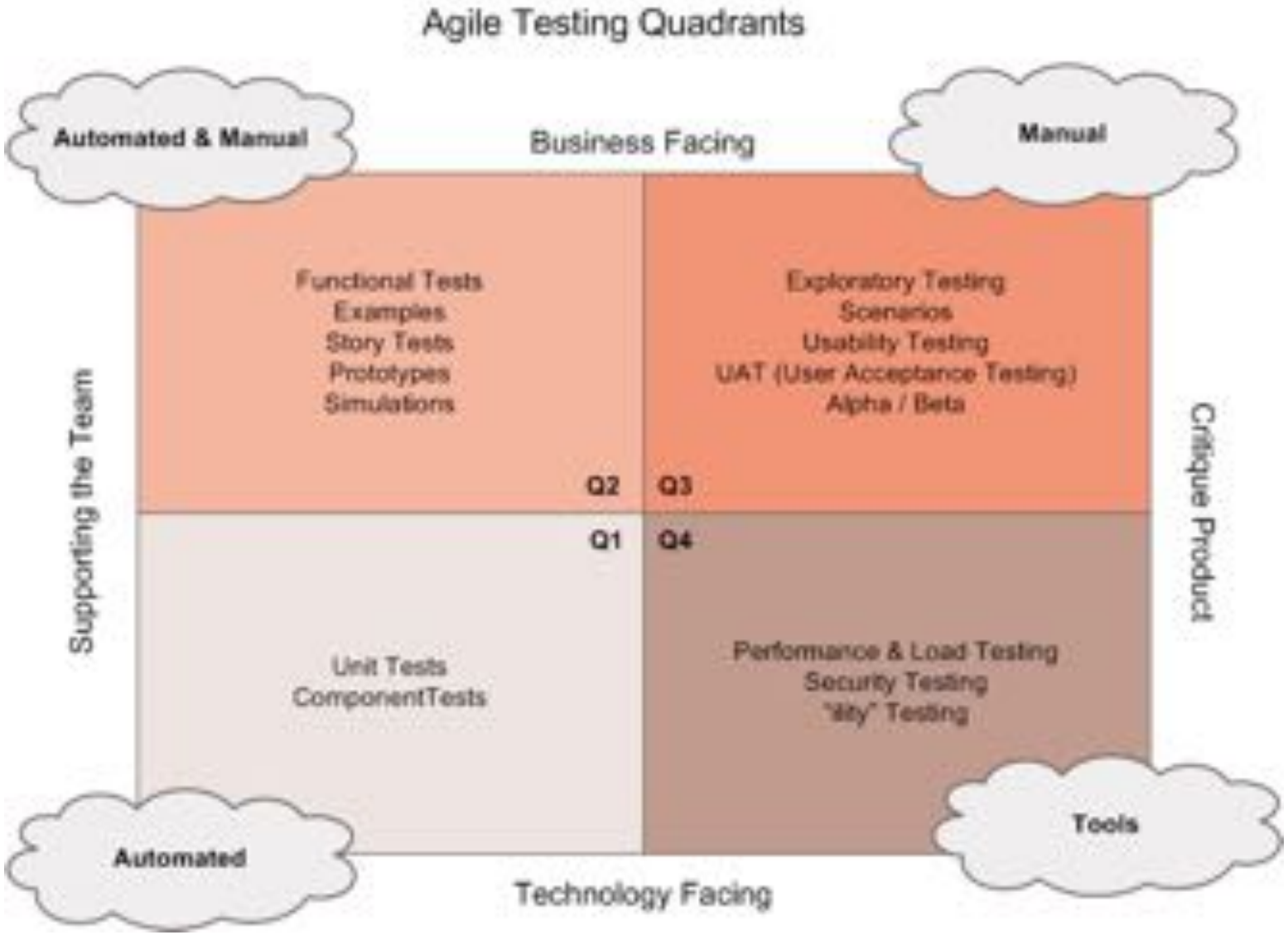
Hybrid Engineering

What is the Appeal?

What is the Benefit?

- Provides better career mobility
- Simplifies accountability by making the first-line manager/scrum master responsible for all the resources in the scrum team
- Drives consistency & efficiency across all engineering
- Addresses inconsistencies in testing execution
- Easier to hire

Testing Quadrants



Transition Roles

- Development
- Design, develop, and deliver software
- High technical skills
- Troubleshoot and resolve problems, production issues
- Create functionality
- Single Team
- Help train QA on test automation
- Write test cases and assist with manual and exploratory testing
- Fully own quality

Transition Roles

- Quality Assurance
- Work with multiple teams
- Become quality consultants
- Review test cases and guide teams around manual and exploratory testing
- Train developers on writing test cases, test plans, and doing exploratory testing
- Get trained on test automation (and eventually feature development)

What's the Worst that could Happen?

Sources

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