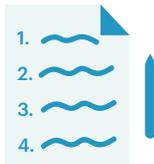


5 Simple Steps to DevOps Automation

1

STEP

Consolidate and clearly define documentation



You can't automate what you don't know. Begin by consolidating documentation and making sure every step is clearly defined via checklists. Next, take documentation out of wikis (where scripts go stale and are hard to find), and create workflows in Transposit so documentation is easily searchable and simple to iterate on overtime. This provides your team with a single knowledge base and source of truth as a baseline for workflow automation.

2

STEP

Use data to strategize which automations will have the greatest business impact



To benefit the most from automation, you need to know which automatable tasks are taking up the most engineering hours and causing the most friction. Focus on automating tasks that are manual, repetitive, practical, and increase with scale. This is unique for every organization. Some may save ample time and reduce bottlenecks by automating the ability to update internal and external stakeholders and others by automating ways to pull data from various services at the time of an incident.

3

STEP

Plan automation to enhance humans, not replace them



Not everything can or should be automated. A machine cannot diagnose what is wrong simply based on an alert or choose the nuanced language needed for a status update; for that, you need human judgement. Transposit's interactive runbooks provide workflow automation to amplify the unique skills of both humans and machines, guiding teams to faster resolution and reduced recurrence through enhanced daily operations. Bring humans into the loop of automation with one-touch direct action commands that execute automated workflows for common remediation actions.

4

STEP

Address integrations strategically



Random scripts in runbooks or minor automations based on webhooks can be a stop-gap measure, but sustainable automation requires powerful integrations that can change as API mechanics and the toolchain evolve. Make sure your team has invested in the right integrations to not be brittle. Transposit's powerful integration platform serves as a "universal translator" for APIs, abstracting away the details of specific API mechanics so engineers can focus on what data they'd like to retrieve instead of how to retrieve it.

5

STEP

Use post-mortems to fuel the next round of automation strategy



Use automation to keep a complete, auditable record that can feed additional automation and continuous improvement strategies. Post-mortems should bring to light ways to enhance both development and automation processes. Transposit keeps a full incident timeline not just after an alert but across operations and incidents so that your team has the full context of what went wrong, while escaping from the manual, time-consuming, error-prone work of incident reconstruction. The feedback loop of continuous learning between operations and development has never been easier.