DEVOPS LIFECYCLE

Salesforce DevOps done right

The DevOps lifecycle captures the whole process that high-performing development teams adopt to boost performance, security, and quality on any platform — Salesforce included. Gearset equips your team with all the solutions needed to bring the lifecycle under one roof, so you can deliver reliably and at pace on Salesforce.

The Salesforce DevOps lifecycle

The DevOps lifecycle is depicted as an infinity loop, to capture the ongoing and iterative approach to development that happens in a complete DevOps process. The lifecycle **includes 6 stages**:

Plan:
Collaboratively define the aims and deadlines of a story or ticket, so everyone's aligned on what's being built and why.
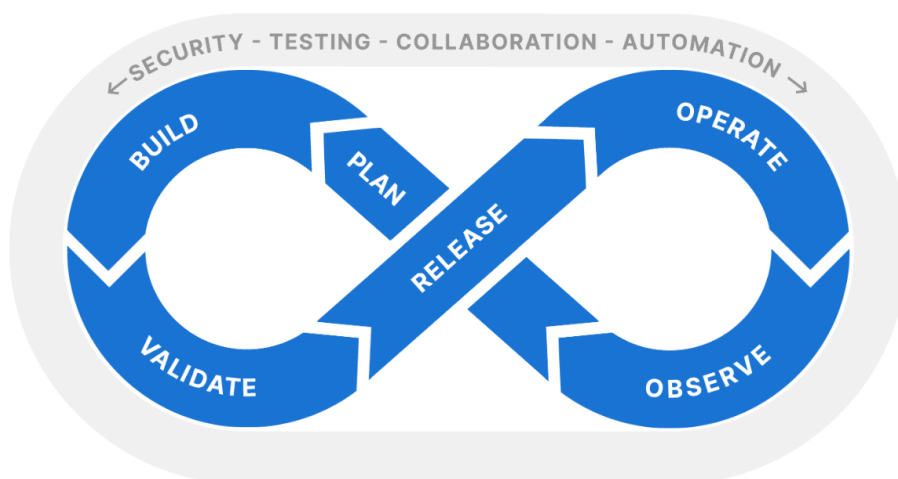
Build:
Build the requested feature, fix, or enhancement using Apex and/or no-code options.

Validate:
Run automated tests and analysis to make sure that the development is functional, secure, and fulfills user requirements.

Release:
Get a tested and approved package promoted to production quickly and successfully.

Operate:
Make sure production is running smoothly and can be restored quickly if an incident occurs.

Observe:
Proactively improve the design and performance of features in production through error monitoring.

Why does the DevOps lifecycle matter?

The DevOps lifecycle **enables** your team to:

Shift left
Bring testing, visibility, and compliance earlier in the process to identify and prevent issues before they impact production.

Look right
Monitor live performance to respond to issues before they impact users and improve processes to avoid repeat issues.

Give your team the solutions they need to drive business impact with Gearset.