Building a modern CI/CD pipeline for Salesforce

Xometry

Xometry is a leading AI-enabled marketplace for on-demand manufacturing that's helping to transform one of the largest industries in the world.

Size 500+ people   **Location** Maryland, USA   **Industry** Manufacturing   **Customer since** 2021

Challenge

Compared to development in other areas of their platform, Xometry found customizing their Salesforce instances was frustratingly slow and dependent on manual processes, as Chris Cope, Senior Director of Software Engineering, explains:

"It was very manual. As a software engineer, and more a Site Reliability and DevOps engineer, it was really uncomfortable for me to watch and be a part of because it was so manual."

Chris and the team had looked into building their own CI/CD toolchains based around both GitLab and GitHub, but the lack of visibility was a huge problem:

"We didn't have good insight into what builds and deployments were going on and what was going on in the pipeline, other than pull requests in GitHub. Our developers had no insight into what was deployed in Salesforce five minutes ago by somebody else."

Solution

Chris was impressed with Gearset from the start. From his point of view, one of Gearset's major benefits is the visibility it gives the team into the current status of work being deployed along the pipeline:

"The last few weeks would have been incredibly chaotic if we hadn't been using Gearset."

Asked whether he'd recommend Gearset to others, Chris makes an important point:

"There are a lot of software companies out there with core competencies that might help them implement Salesforce in a better way - using Gearset."

1,287 Comparisons   **768** Deployments   **588** CI job runs

"Gearset, WOW, it's great! Why didn't we hear about it two years ago?!"

Chris Cope,
Senior Director of Software Engineering, Xometry

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