

GitLab CI/CD

GitLab CI is a continuous integration tool that connects directly to GitHub repositories. It has features that allow you to test and deploy your applications, as well as monitor it after and throughout deployment using Auto DevOps. It makes it easy to get started with clear documentation and video tutorials on how to use it. The documentation- found here <https://docs.gitlab.com/>- is well-organized and includes a “getting started” video tutorial: <https://youtu.be/1iXFbchozdY>. The service runs on a freemium and subscriptions range from \$19 for basic functions and \$99 for the full service.

GitLab launched in 2014, so it is a relatively new service. They offer a list of currently active GitHub repos, (https://gitlab.com/explore/projects?sort=latest_activity_desc), and while the list is not exhaustive, it does provide an accurate picture of its popularity. It partners with Google Cloud, AWS, and IBM for cloud storage among others. Notable users include Ticketmaster and Goldman Sachs.

Sentry

Sentry is an application monitoring platform that allows developers to observe the progress of their application, including usage, performance, and errors. For JavaScript specifically, the service allows you to define, track, and categorize errors for further maintenance. The documentation is separated by coding language and provides framework code right on the front page, followed by a tutorial and various links to instructions on how you might want to use the service going forward. Here is the beginning of the documentation for JavaScript: <https://docs.sentry.io/platforms/javascript/>.

Sentry provides a GitHub repo of public projects (found here: <https://github.com/getsentry/sentry>) and it is quite expansive. Their list of notable users is expansive as well, including very well-known brands such as GitHub, Disney, Cloudflare, Dailymotion, Reddit, and Microsoft.