

### Continuous integration Tool:

I found this developer tool called harness. One of the first tools that pops up is Continuous Delivery. This uses an AI/ML to manage, verify, and roll back deployments. Allows to build pipelines in minutes to make the service more seamless. With this, developers will be able to watch their deployments in real time. It also automatically rolls back.

They also have a continuous integration feature, that basically does the same thing with the pipelines.

Harness does a good job explaining continuous delivery & integration very well. They have a concise 5-minute video that explains it in detail. They are used by many large companies. Some of these include Capital One Bank, Ancestry, Ebay, and many others.

### Real time error monitoring:

A tool I found for error monitoring was a tool called Stackify. They have a feature they like to call Prefix. Its an app that can be downloaded straight to your local machine rather than a web browser-based app. It is always on and monitoring so there is no worry as to whether or not it is still working. It captures app boundary crossings such as web requests, any sql, etc., but most importantly it does keep track of errors. It can monitor most languages, except JavaScript. You can run the program for a custom amount of time anywhere from minutes to days.

Stackify also has a concise 12 minute video that explains how it works, and what is important to know when using this software. One feature that popped up is that it organizes requests from oldest to newest, and you can actually search for requests by a specific parameter. This tool has been around since at least 2012, and it is used by tens of thousands of people.