One of the tools to for Continuous Integration is Go CD

- Go CD has several factors that makes it useful, efficient and adds a value for the customers
    - The tool allows you to run the repeatable jobs or builds, which reduces the amount of re-work that has to be done in turn
    - It also provides built in reporting
    - Provides a lot of REST APIs which makes automation a lot easier
    - UI is very clean and also is very easy to navigate within the pipeline
- I like GO-CD's get started instructions a lot. They have included detailed steps on how to install it and run it in an individual computer depending on the Operating System. Additionally, they also have included a sandbox kind of feature where you can test the software by opening up the terminal and typing in the code that they have provided in the terminal before downloading the software.
- GoCD was originally developed in 2007 and was called Cruise before being renamed GoCD in 2010
    - The market for continuous integration has been dominated by Jenkins with 51.85% of the market using Jenkins. Whereas GoCD's popularity seems really less with just 0.64% market share
    - The product also seems to be in active development. Their official github repo shows that a total of 12571 commit and users usually committing regularly. The last commit was 20 days ago. However, before that there were regular patterns to their commit

One of the tools for Real time error monitoring software is Raygun.

- Some notable features of Raygun are:
    - See exact line of code that caused an error
    - Monitor deployments to determine what caused a spike or decrease in error count
    - There are trace information and diagnostics for every error occurrences
    - 180 day data retention
    - It supports all major languages and frameworks
    - Raygun's modern Application Performance Monitoring (APM) beats traditional solutions by providing finer detail into server-side performance issues. Developers can identify problems more quickly, enjoying a visual timeline of server-side timing information.

- Raygun's getting started documentation is very detailed as well. They have step by step installation guide to help a user install the software and build based on all major languages and frameworks. For example: if we select nodeJS as our programming language, the documentation allows us to choose whether we need a documentation for APM or crash reporting. It branches down to other important aspect as well. For example: under APM we can choose AWS elastic Beanstalk or Heroku buildpack or installation. Additionally, for each of those options they have provided us with a detailed step by step code to get the software started.

- Sentry being the leader in the market with 93.31%, Raygun’s market share stays a 0.25% and is among the top 5 within the market. There are 42 repositories that they have uploaded in github and the commits are regular and development is constant.