

Week 7 Assessment

Step 1:

Raygun - Error Monitoring tool

- Tracks fullstack: client/server/desktop and mobile
- Diagnostic details for all crashes/errors
- Good navigation tools to filter by things such as:
 - Date, time, version, tag, host, OS, browser, number of users affected
- Customizable Dashboards for easier interpretation of data
- Supports every framework and language
- Stores data for 180 days
- Unlimited team members/integrations/applications with membership
- Team Controls and permissions

Getting started:

Raygun requires a subscription (starting as low as \$4/mo) but has a 14 day free trial. There are featured webinars giving guidance on how best to utilize Raygun as well as e-books. Step-by-step instructions for getting started in the docs and best practices - customer support is also an option. Great documentation.

<https://raygun.com/documentation/>

History: Founded in 2007, the primary industry is IT consulting and Outsourcing. It appeals to every level of a development company from the developer up to management. Before it was known as Raygun it was a video game company called Mindscape - it's been in the tech industry since 1983.

<https://github.com/MindscapeHQ>

Jenkins - Continuous integration tool

- Free
- Open-source
- Widely used
- Lots of customization options, features and plugins
- Easy set-up
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Getting started:

Excellent documentation, a 'guided tour' on Jenkins' features and tutorials over various aspects of usability and integration.

<https://www.jenkins.io/doc/book/>

History: Jenkins was released 2 february 2011 and has about 31,000 commits. It appears that it is still regularly updated, with multiple updates within the past couple of days.

<https://github.com/jenkinsci>