

### **Real Time Error Monitoring - New Relic**

- Free for life
- Collect all your telemetry in one secure cloud
- 100GB free per month
- Fast to set up

New Relic has a comprehensive Getting Started instructions page with eight steps and several paragraphs explaining each step.

1. Standardize application-naming conventions >

2. Add labels to your applications >

3. Create and evaluate alert policies >

4. Identify and set up key transactions >

5. Leverage New Relic's reporting capabilities >

6. Look at your environment holistically >

7. Keep your agents current >

8. Automate user management and single sign-on >

New Relic is a real-time error monitoring software used and trusted by many big companies, including Epic Games, DoorDash, and GitHub. They have been around since 2008

### **Continuous Integration - Jenkins**

- Free to use
- Jenkins CI server checks the repository at regular intervals and pulls any newly available code
- If the build fails or tests fail, the developer is alerted

- over a thousand different plugins that can be used to enhance the functionality of a Jenkins
- Open-source code

Jenkins is a Continuous Integration Software that is used for more prominent companies and not individuals as much, so they don't have a getting started page, but they have free consultations on how to implement this software in your company

Jenkins software is used by several 'fang' companies like Facebook and Netflix and has been around since February 2nd, 2011.