CICD Web Testing Framework

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GE Digital/Aviation

- Manage / Process Petabytes of data daily

- Visualize data and information

- Continuous creation and use of analytics

- **Testing** of web-based analytic tools and platforms

Selenium

- Web browser automation tool

- Compatible with Java, Python, C#, Ruby, etc…

- Similar to JavaScript, easier to use

- Built into a framework

JMeter

- Load and stress testing

- Opens threads to simulate multiple users

- Compatible with Selenium scripts

- Provides custom metrics and information

Jenkins

- Popular automation server

- Automates scripts, processes, and testing when triggered

- Extensive plugin library

- Essential for CICD