CICD

![Gitlab logo] Gitlab

Value-add, notable features
Integrations include Kubernetes, Jira, GKE, Slack, Campfire, etc.
5 stages: Build, test, review, stage, production
Short feedback cycle. Staging environments for feature branches for testers and client review
Visual branching tree
Comments on push/merge/issue requests for better and faster communication

Key Points
Confident in their spread of tools: https://about.gitlab.com/devops-tools/
Pricing is free for individuals and starting tier is $19 per user per month

Getting started instructions/tutorials/sandboxes
Introductory high-level video: https://www.youtube.com/watch?v=1iXFbchozdY
Several video tutorials on youtube for integration and familiarity
Quick start page

Easy way to start
Free 30 day trial
Template setup for Node.js, npm and Python among 40+ others

Quality/Well-documented
Documentation is clear and organized, also includes code snippets

Age
Releasing on the 22d of every month for 10 years. Originally founded in 2013 with an open-source model. Maintained a very open-source code visibility ever since.

Popularity
30 million estimated registered users, estimate from Usage Ping.
Ranked above Github as a top developer tool

Find public official github repos
https://gitlab.com/gitlab-org/gitlab

Notable companies
Verizon, IBM, Alibaba Group, SpaceX, NVIDIA

Real Time Error Monitoring

RAYGUN Raygun

Value-add, notable features
Languages include Javascript, React, Node.js, Express, Python, Andriod, etc.
Integrations for: Github, Jira, Slack, Amazon SQS, Asana, Azure Devops, etc.
Error&Crash Reporting, User Monitoring, APM bottle necks, Deployment tracking, Customer Experience
Single Dashboard overview

Key Points
Performance monitoring and error handling
Pricing annually, $4 per month per 10,000 monthly events
Pricing monthly, $6 per month per 10,000 monthly events

Getting started instructions/tutorials/sandboxes
Highlevel Introduction video: https://www.youtube.com/watch?v=LxHzvSNGJSU
Ebooks, blog.

Easy way to start
Free 14 day trial
Installation guide with step to step integrations for node.js, vue, react, C++, etc

Quality/Well-documented
Documentation is clear and includes code snippets.
Less troubleshooting documentation, may need to rely on support agents

Age
Originally founded in 2007, located in New Zealand.

Popularity
Major competitor to Rollbar. https://stackshare.io/stackups/raygun-vs-rollbar

Find public official github repos
https://github.com/MindscapeHQ

Notable companies
CocoaCola, Domino's, Target, Samsung, AVIS, Microsoft