CI

Travis CI seems to be a solid choice if you are looking for a quick and simple integration especially if you are already using github. Travis CI connects directly to your github and doesn't require very much set up besides linking your repository to travis and adding a travis.yml file to your project, the docs are really easy to read even for myself as a jr developer and I believe it could be up and running within 15-30 minutes. It also shows you your test directly inside of github so it is very user friendly and easy to understand.

Getting started doesn't seem like too much of a hassle, first you create an account on travis and use your github account to sign up. Allow travis access to your github. Then you click your profile picture and choose activate where you can select which github repo you want to activate. Select your repo, then go into your project folder for that repo and and a travis.yml file at the root. Inside the travis file you specify the language(in our case node.js) and the version, as well as any dependencies that should be installed before a build is run. Now travis should be all set to go and you can go to your project in github. You should then be able to add a travis ci badge on your github repo that shows tests passing or failing.

Travis ci has been around since 2011 and is still very popular today. The most recent commits I can see look like fixes from about a month ago. Their website says they are trusted by zendesk,engine yard, heroku, bitTorrent and Moz.

Error Monitoring

Bugsnag looks like a solid option for error monitoring. The documentation for bugsnag seems to be really great. The set up instructions look simple enough and easy to follow and when a bug or error is caught bugsnag gives plenty of information about what happened and where it occurred to allow for quicker fixes.

To get started you sign up for an account, start a new project. This should give you an api key for the project depending on the platform you are using there are different instructions for the next few steps but the documentation is very clear and links to the different platforms/ language setup information.Next you install the error reporting library following the instructions for your platform - we would use npm install, then require bugsnag then we provide the api key as a string to Bugsnag.start('apikeyhere'), then it should be up and running.

Bugsnag has been around since 2013 for several years now. Tons of companies use them including shopify, lyft, coinbase,dropbox, target, slack, docker, and mailchimp. It looks to be really popular probably because of the simple setup and great documentation. It also looks like there are plenty of youtube tutorial videos to help you get started as well so the community is helpful.