Short Name

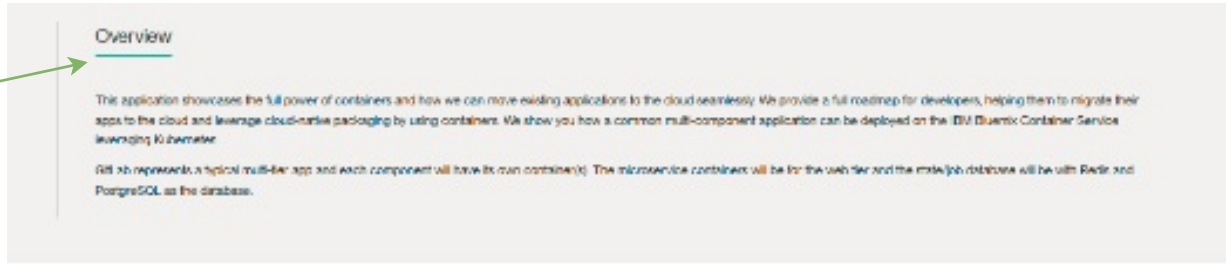
Short Description

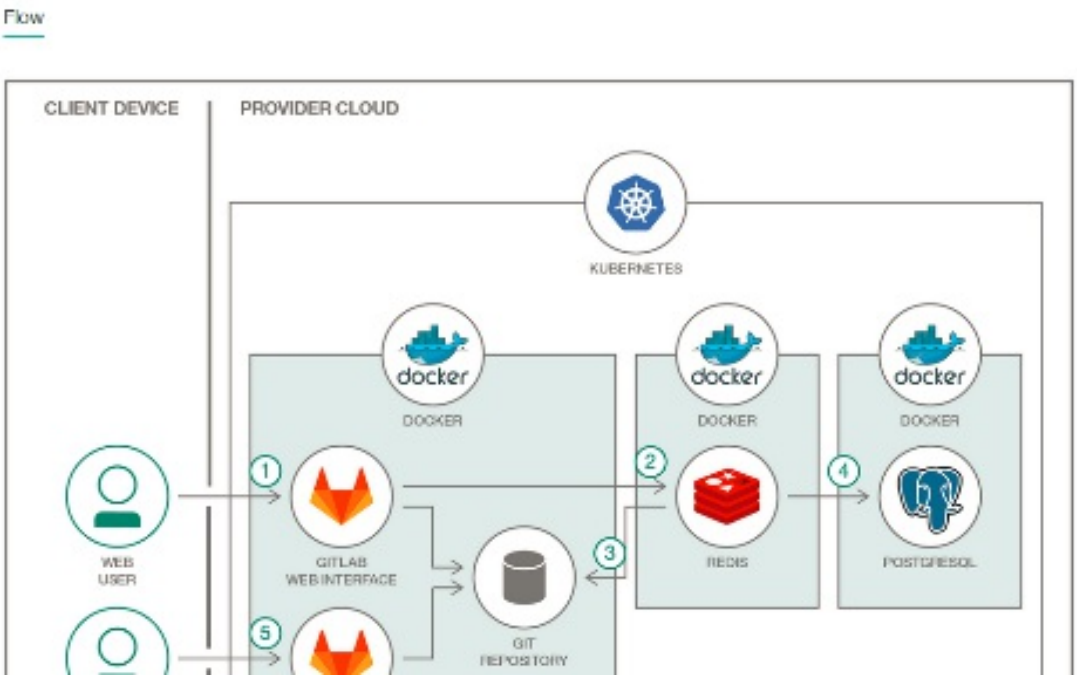
Offering Type

Introduction

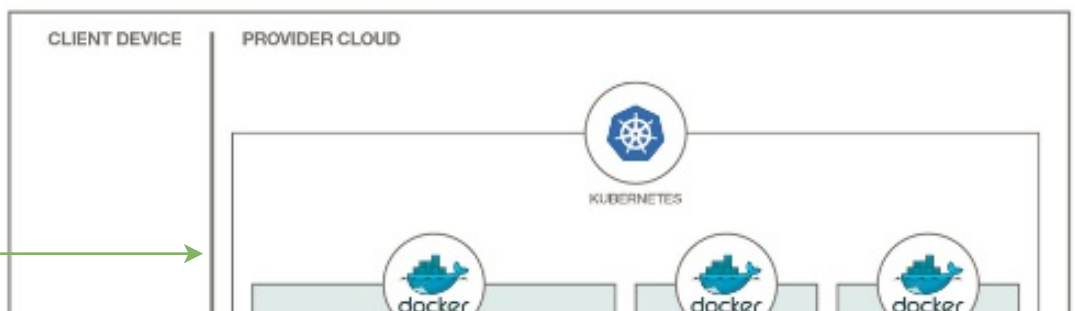
GitHub repository URL

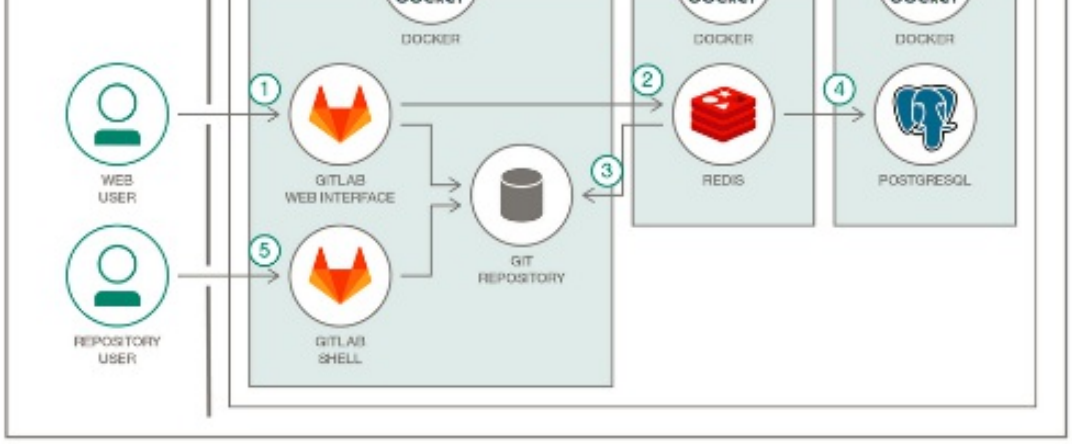
Introduction





Architecture Diagram





1. The user interacts with GitLab via the web interface or by pushing code to a GitHub repository. The GitLab container runs the main Ruby on Rails application behind NGINX and gitlab-workhorse, which is a reverse proxy for large HTTP requests like file downloads and Git push/pull. While serving repositories over HTTP/HTTPS, GitLab utilizes the GitLab API to resolve authorization and access and serves Git objects.
2. After authentication and authorization, the GitLab Rails application puts the incoming jobs.
3. Repositories are created in a local file system.
4. The user creates users, roles, merge requests, groups, and more—all are then stored in PostgreSQL.
5. The user accesses the repository by going through the Git shell.

Flow Steps

Included components

Included BM components

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Use the IBM Bluemix registry to access IBM-provided public images or to set up your own Docker private image registry in Bluemix.

demo link (optional)

demo video (optional)

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