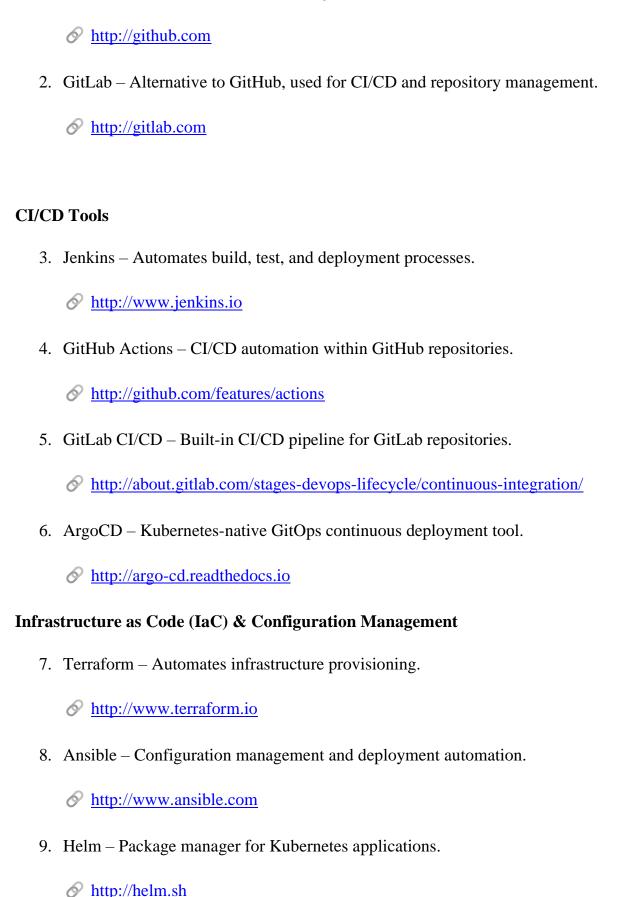
## **APPLICATIONS**

1. GitHub – Used for source code management and collaboration.

## **Version Control & Collaboration**



## **Containerization & Orchestration**

10. Docker – Used for containerizing applications.
http://www.docker.com
11. Kubernetes (K8s) – Orchestrates and manages containerized applications.
http://kubernetes.io
12. Minikube – Local Kubernetes cluster for development and testing.
http://minikube.sigs.k8s.io/docs/
Monitoring & Logging
13. Prometheus – Collects and stores monitoring metrics.
<u>http://prometheus.io</u>
14. Grafana – Creates visual dashboards for monitoring data.
http://grafana.com
15. ELK Stack (Elasticsearch, Logstash, Kibana) – Centralized logging and data visualization
http://www.elastic.co/elastic-stack
Testing & Security
16. JUnit – Unit testing framework for Java applications.
http://junit.org
17. PyTest – Python testing framework.
http://pytest.org