

Core Components & Tools in DevOps

#	Category	Tools
1	Version Control	Git, GitHub, GitLab, Bitbucket
2	Continuous Integration (CI)	Jenkins, GitLab CI, CircleCI, Travis CI
3	Build Tools	Maven, Gradle, Apache Ant, npm, Yarn, pip
4	Continuous Testing	JUnit, Selenium, Apache JMeter, SonarQube
5	Containerization	Docker
6	Orchestration	Kubernetes
7	Configuration Management	Ansible, Puppet, Chef, SaltStack
8	Continuous Deployment (CD)	Jenkins, Spinnaker, Argo CD
9	Monitoring & Logging	Prometheus, Grafana, Elasticsearch, Logstash, Kibana, Splunk
10	Cloud Platforms	AWS, Azure, GCP