

Chapter number	Software required (With version)	Free/Proprietary	If proprietary, can code testing be performed using a trial version	If proprietary, then cost of the software	Download links to the software	Hardware specifications	OS required
2	Java 8+ (JDK)	Free	No		http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html		
2	Maven 3.0+	Free	No		https://maven.apache.org/download.cgi		
2	Git 2.0+	Free	No		https://git-scm.com/downloads		
2	IntelliJ IDEA / Eclipse	Free	No		https://maven.apache.org/download.cgi http://www.eclipse.org/downloads/		
2	MongoDB 3.6	Free	No		https://www.mongodb.com/download-center#community		
5	Docker 17+	Free	No		https://www.docker.com/community-edition		
5	Vault 0.9+	Free	No		https://www.vaultproject.io/downloads.html		
5	RabbitMQ 3.7	Free	No		https://www.rabbitmq.com/download.html		
9	Logstash 6.1+	Free	No		https://www.elastic.co/downloads/logstash		
9	Elasticsearch 6.1+	Free	No		https://www.elastic.co/downloads/elasticsearch		
9	Kibana 6.1+	Free	No		https://www.elastic.co/downloads/kibana		
9	Zipkin	Free	No		https://zipkin.io/		
10	Consul 1.0+	Free	No		https://www.consul.io/downloads.html		
10	ZooKeeper 3.4+	Free	No		https://zookeeper.apache.org/releases.html#download		
11	Apache Kafka 1.0+	Free	No		https://kafka.apache.org/downloads		
14	Jenkins 2.0+	Free	No		https://jenkins.io/download		
14	GitLab 10	Free	No		https://about.gitlab.com/installation		
14	Minikube 0.25+	Free	No		https://github.com/kubernetes/minikube/releases		
15	Pivotal CLI	Free	No		https://docs.cloudfoundry.org/cf-cli/install-go-cli.html		
15	Heroku CLI	Free	No		https://devcenter.heroku.com/articles/heroku-cli#download-and-install		