Software specifications

Chapter number (With version)	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	NetBeans IDE Build 2017120700002	Free	NA	NA	http://bits.netbeans.org/download/trunk/nightly/latest/	Min. 2GB RAM	Linux, Windows, or Mac
	Java JDK 9	Free	NA	NA	http://www.oracle.com/technetwork/java/javase/downloads/index.html	Min. 2GB RAM	Linux, Windows, or Mac
	Maven	Free	NA	NA	https://maven.apache.org/	Min. 2GB RAM	Linux, Windows, or Mac
	Gradle	Free	NA	NA	https://gradle.org/	Min. 2GB RAM	Linux, Windows, or Mac
4	Spring cloud	Free	NA	NA	http://projects.spring.io/spring-cloud/	Min. 2GB RAM	Linux, Windo

							ws, or Mac
	Netflix Eureka	Free	NA	NA	https://github.com/netflix/eureka	Min. 2GB RAM	Linux, Windows, or Mac
5	DockerToolbox-1.9.1f	Free	NA	NA	https://docs.docker.com/engine/installation/	Min. 2GB RAM	Linux, Windows, or Mac
	RabbitMQ 3.7.0	Free	NA	NA	https://www.rabbitmq.com/download.html	Min. 2GB RAM	Linux, Windows, or Mac
6	Apache Kafka 2.11	Free	NA	NA	https://www.apache.org/dyn/closer.cgi?path=/kafka/1.0.0/kafka_2.11-1.0.0.tgz	Min. 2GB RAM	Linux, Windows, or Mac
	Apache Avro 1.8.2	Free	NA	NA	http://redrockdigimark.com/apachemirror/avro/	Min. 2GB RAM	Linux, Windows, or Mac
8	npm 5.5.1	Free	NA	NA	https://docs.npmjs.com/getting-started/installing-node	Min. 2GB RAM	Linux, Windows, or Mac
	gulp	Free	NA	NA	https://gulpjs.com/	Min. 2GB RAM	Linux, Windows, or Mac

10	Elasticsearch 5.5.1	Free			https://www.elastic.co/downloads/elasticsearch	Min. 2GB RAM	Linux, Windows, or Mac
	Logstash 5.5.1	Free			https://www.elastic.co/downloads/logstash	Min. 2GB RAM	Linux, Windows, or Mac
	Kibana 5.5.1	Free			https://www.elastic.co/downloads/kibana	Min. 2GB RAM	Linux, Windows, or Mac