## B05447 – Infrastructure and Software requirements

| Chapter | Infrastructure | Software |
|---|---|---|
| Chapter 1 | None | None |
| Chapter 2 | Examples are tested on Mac laptop (8GB RAM) but should work on Linux / Windows by using appropriate commands. | JDK 1.8<br>Spring Tool Suite 3.7.2 (STS)<br>Maven 3.3.1<br><br>Spring Framework **4.2.6.RELEASE**<br>Spring Boot **1.3.4. RELEASE**<br>spring-boot-cli-1.3.4.RELEASE-bin.zip<br>RabbitMQ 3.5.6<br>http://nilhcem.github.io/FakeSMTP |
| Chapter 3 | None | None |
| Chapter 4 | Examples are tested on Mac laptop (8GB RAM) but should work on Linux / Windows by using appropriate commands. | Software used in Chapter 2 |
| Chapter 5 | Examples are tested on Mac laptop (8GB RAM) but should work on Linux / Windows by using appropriate commands. | Software used in Chapter 4 +<br>Spring Cloud Brixton M4. (*upgrade to Brixton Release as soon as it gets released*) |
| Chapter 6 | Examples are tested on Mac laptop (8GB RAM) but should work on Linux / Windows by using appropriate commands. | Software used in Chapter 5 |
| Chapter 7 | Examples are tested on Mac laptop (8GB RAM) but should work on | Software used in Chapter 5 +<br>elasticsearch-1.5.2<br>kibana-4.0.2-darwin-x64 |

|  | Linux / Windows by using appropriate commands. | logstash-2.1.2 |
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| Chapter 8 | Examples are tested on Mac laptop (8GB RAM) but should work on Linux / Windows by using appropriate commands.<br>Also need AWS EC2 (1*t2.large) for few examples.<br>*ubuntu-trusty-14.04-amd64-server-20160114.5 (ami-fce3c696)* | Software used in Chapter 5 +<br>Docker version 1.10.1<br>Docker Hub |
| Chapter 9 | AWS EC2 (4*t2.micro)<br>*ubuntu-trusty-14.04-amd64-server-20160114.5 (ami-fce3c696)* | Software used in Chapter 5 +<br>Mesos version 0.27.1<br>Docker version 1.6.2<br>Marathon Version 0.15.3 |
| Chapter 10 | None | None |