Software specifications

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
1	NVM	Free	N/A		https://github.com/creationix/nvm		Tested on Windows, Linux Ubuntu and OS X
1	Node	Free	N/A		Installation from the shell with use of the NVM		Tested on Windows, Linux Ubuntu and OS X
1	RoboMongo	Free	N/A		https://robomongo.org/download		Tested on Windows, Linux Ubuntu and OS X
1	MongoDB Community Edition	Free	N/A		https://docs.mongodb.com/manual/installation/		Tested on Windows, Linux Ubuntu and OS X
6	AWS S3	Pay as you go	Almost free for learning purposes	Depending, but less than $5 for learning purposes	https://aws.amazon.com/s3/		Tested on Windows, Linux Ubuntu and OS X
7	mLab database as a service	Pay as you go	Available free trier for learning purposes	Free trial recommended for learning or $15/month	https://mlab.com/		Running in the cloud.

8	Docker	Free	N/A		https://docs.docker.com/engine/installation/		Tested on Windows, Linux Ubuntu and OS X
8	AWS EC2	Pay as you go	Possibility of using a free trier or almost free for learning purposes	Depending, but less than $5 for learning purposes	https://aws.amazon.com/ec2/		Running in the cloud.
8	AWS ELB	Pay as you go	Almost free for learning purposes	Depending, but less than $5 for learning purposes	https://aws.amazon.com/elasticloadbalancing/		Running in the cloud.
8	AWS Route53	Pay as you go	Almost free for learning purposes	Depending, but less than $5 for learning purposes	https://aws.amazon.com/route53/		Running in the cloud.

Detailed installation steps (software-wise)

The steps should be listed in a way that it prepares the system environment to be able to test the codes of the book.

1. NVM installation steps are mentioned in the chapter #1

2. NODE installation steps are mentioned in the chapter #1

3. RoboMongo installation steps are mentioned in the chapter #1

4. AWS S3 usage steps are mentioned in the chapter #6

5. mLab.com usage steps are mentioned in the chapter #7

6. Docker usage steps are mentioned in the chapter #8

7. AWS EC2 usage steps are mentioned in the chapter #8

8. AWS ELB usage steps are mentioned in the chapter #8

9. AWS Route53 usage steps are mentioned in the chapter #8