

| Sr. No | 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 | Chrome/Firefox Browser | Free | NA | NA | http://www.chrome.com http://www.firefox.com | A system with 4GB RAM | macOS / Windows |
| 2 | VS Code | Free | NA | NA | https://code.visualstudio.com | A system with 4GB RAM | macOS / Windows |
| 3 | MySQL Community Server 5.7+ | Free | NA | NA | http://www.mysql.com | A system with 4GB RAM | macOS / Windows |
| 4 | Java 8 | Free | NA | NA | https://openjdk.java.net/ | A system with 4GB RAM | macOS / Windows |
| 5 | RabbitMQ 3.x | Free | NA | NA | http://www.rabbitmq.com | A system with 4GB RAM | macOS / Windows |
| 6 | Maven 3+ | Free | NA | NA | http://maven.apache.org | A system with 4GB RAM | macOS / Windows |
| 7 | Jenkins 2 | Free | NA | NA | https://jenkins.io | A system with 4GB RAM | macOS / Windows / Linux |
| 8 | Docker | Free | NA | NA | https://www.docker.com/ | A system with 4GB RAM | macOS / Windows / Linux |
| 9 | GraphicMagicks | Free | NA | NA | http://www.graphicsmagick.org | A system with 4GB RAM | macOS / Windows / Linux |
| 10 | Node.js | Free | NA | NA | https://nodejs.org | A system with 4GB RAM | macOS / Windows / Linux |

The software listed above are quite easy to install. Simply follow the official install instruction of each software.