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# **AGILE MGMT**

<https://en.wikipedia.org/wiki/Agile_software_development>

<https://www.guru99.com/agile-scrum-extreme-testing.html>

## JIRA

<https://en.wikipedia.org/wiki/Jira_(software)>

### References & Docs

<https://confluence.atlassian.com/adminjiraserver071/working-with-workflows-802592661.html>

### Videos

<https://www.youtube.com/watch?v=f_3rfUuUShU>

<https://www.youtube.com/watch?v=Ok6vu6Wwf9M>

### Images

<https://www.google.com/search?rlz=1C1GCEU_enIN862IN862&biw=1280&bih=913&tbm=isch&sxsrf=ACYBGNTNsq-4wKLVoJ1-l28gJqmPM1S7Sw%3A1571120720316&sa=1&ei=UGalXcvqEsK48QOFnYSwCQ&q=jira+workflow+templates&oq=jira+workflow+t&gs_l=img.1.1.35i39j0l3j0i8i30l6.12190.13737..18164...0.0..0.198.1819.18j3......0....1..gws-wiz-img.......0i24.wkimAd-ooQE>

# **SCM**

## **2.1 GIT**

<https://www.atlassian.com/git/tutorials/source-code-management>

### 2.1.1 References & Docs

<https://en.wikipedia.org/wiki/Git>

<https://www.atlassian.com/git/tutorials/comparing-workflows/gitflow-workflow>

<https://www.tutorialspoint.com/git/index.html>

<https://git-scm.com/docs/git>

### 2.1.2 Videos

<https://intellipaat.com/blog/tutorial/devops-tutorial/git-tutorial/>

<https://www.youtube.com/watch?v=aFBMd0W6pEM>

### 2.1.3 Images

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## **2.2 BITBUCKET**

<https://en.wikipedia.org/wiki/Bitbucket>

### 2.2.1 References & Docs

<https://www.atlassian.com/git/tutorials/learn-git-with-bitbucket-cloud>

<https://confluence.atlassian.com/bitbucket/tutorials-755338051.html>

### 2.2.2 Videos

<https://www.youtube.com/watch?v=i5T-DB8tb4A>

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# **3. CI**

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## **BUILD TOOLS USING MAVEN**

<https://en.wikipedia.org/wiki/Build_automation>

### 3.1.1 References & Docs

<https://www.tutorialspoint.com/maven/index.htm>

<https://en.wikipedia.org/wiki/Apache_Maven>

### 3.1.2 Videos

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## **BUILD TOOLS USING GRADLE**

<https://docs.gradle.org/current/userguide/what_is_gradle.html>

### 3.2.1 References & Docs

<https://www.tutorialspoint.com/gradle/index.htm>

<https://en.wikipedia.org/wiki/Gradle>

### Videos

<https://www.youtube.com/watch?v=RrVURuzcFhY>

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* + 1. Images

<https://www.google.com/search?q=gradle+workflow&rlz=1C1GCEU_enIN862IN862&tbm=isch&sxsrf=ACYBGNTDjIwQX_lyobsViPA3oUGFBzdCCg:1571123972743&source=lnms&sa=X&ved=0ahUKEwikkKzy3J3lAhWW8HMBHfN8Bg4Q_AUICigB&biw=1280&bih=913&dpr=1>

## **BUILD TOOLS USING MSBUILD**

<https://en.wikipedia.org/wiki/MSBuild>

### 3.3.1 References & Docs

<https://www.tutorialspoint.com/dotnet_core/dotnet_core_msbuild.htm>

### 3.3.2 Videos

<https://www.youtube.com/watch?v=NYrvINDzlA8>

<https://www.youtube.com/watch?v=oFyj-qGMqAA>

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<https://www.google.com/search?q=msbuild+templates&rlz=1C1GCEU_enIN862IN862&tbm=isch&sxsrf=ACYBGNRMZaXgJFavauzWD3lyq-FCwbOqyQ:1571124238067&source=lnms&sa=X&ved=0ahUKEwiIku7w3Z3lAhV1IbcAHUHACR0Q_AUICigB&biw=1280&bih=913&dpr=1>

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## **6.3 CD Using GitLab**

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# **7. CONFIG MANAGEMENT**

<https://en.wikipedia.org/wiki/Configuration_management>

## **7.1 Config Managment using Ansible**

<https://www.edureka.co/blog/what-is-ansible/>

### 7.1.1 References & Docs

<https://docs.ansible.com/ansible/latest/user_guide/intro_getting_started.html>

<https://www.tutorialspoint.com/ansible/index.htm>

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<https://www.youtube.com/watch?v=dCQpaTTTv98>

<https://intellipaat.com/blog/tutorial/devops-tutorial/ansible-basic-cheat-sheet/>

7.1.3 Images

<https://www.google.com/search?q=ansible+template&rlz=1C1GCEU_enIN862IN862&tbm=isch&sxsrf=ACYBGNQyLmmRsehucGFjVWPgg-0m4zwsZg:1571124855949&source=lnms&sa=X&ved=0ahUKEwi72r6X4J3lAhXVV30KHWAmB00Q_AUIDCgD&biw=1280&bih=913&dpr=1>

## **7.2 Config Managment using Terraform**

### 7.2.1 References & Docs

<https://www.terraform.io/docs/index.html>

<https://devdocs.io/terraform/>

### 7.2.2 Videos

<https://www.youtube.com/watch?v=5WykrpB7qS4>

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# **8. PIPELINES (CI/CD)**

### 8.1 References & Docs

<TODO>: Martin Fowler CI CD Pipelines

# **9. CMON**

### 9.1 References & Docs

<TODO>: Logging/Monitoring/Application performance Monitoring

## **9.1 Monitoring using Nagios**

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