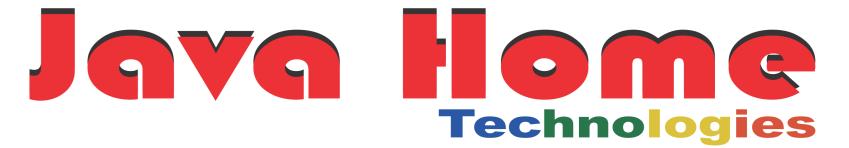
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How to explain the project

Project name: ims

Its a java project

For this project we configured devops i.e CI/CD

For this we Have 5 diff environments

IST

QA

UAT

Pre-Prod

Production

For every environment have diff flow means pipelines

QA environement:

we have one pipeline or can say one workflow

QA-IMS-Pipeline

In this pipeline have some stages

I have the following build pipeline set up as a job:

Stage 1 - Get the code from Repo and build the new jar

Stage 3 - Run integration tests using selenium

Stage 2 - do Code analysis or Code coverage or Static code analysis.

Stage 4 - Publishing the aritifacts to Nexus ( It is aritifactory servers)

Stage 5 - Deploy to QA environment (manual step)

Stage 6 - Sending Final Mail i.e Notifying every one build has been succesful.

UAT-IMS-Pipeline

Stage 1 - Get the code from Repo and build the new jar

Stage 2   - Security Scan - ZAP

Stage  3 - performance test - Jmeter

stage  4 - smoke testing or Regression Test or Functional Test.

Stage 5 - do Code analysis or Code coverage or Static code analysis.

               Execute Sonar Analysis for Java

               Execute Sonar Analysis for JS

               Upload Functional Test results to Sonar

Stage 6 - Publishing the aritifacts to Nexus ( It is aritifactory servers)

Stage 7 - Deploy to UAT environment (manual step)

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