Devs -> write code and have access to source repo

IT -> manage package repo(keeps track of update history) and manage the dev server with some assistance in the test server

QA -> uses the test server to stress test

Operations-> resistant to updates and maintain the different servers; test server, staging server, production server

DevOps

An extension of Agile values to deployment and maintenance all the way to production

Use automation with parameters agreed up by devs, ops, stakeholders to deploy frequently and with quality via automated checks

People process product

Continuous integration

Biggest thing is VCS/SCM (Git)

Very frequently integrate each devs code with the others with automatic checks

Code must build, pass tests and static analysis (/shrug)

Dotnet restore

Dotnet build

Dotnet test

(static analysis with sonarcloud)

Dotnet publish

(deploy)

SonarQube- software for static analysis- checks your code for you sucking at coding

Technical debt- the concept that fixing sloppily written code will take time to fix down the road