## **Prerequisite**

- 1. Install Visual Studio 2017 (with Net Framework 4.6.1)
- 2. Install SQL server 2014 in local machine(For local development, debug and test)

# **Projects brief**

#### **Skills**

- <u>C# (Net framework 4.6.1)</u>
- OWIN
- Web API 2
- EntityFrameWork 6
- HangFire
- Autofac
- COSMOS Scope
- Aether

## **Projects**

- OnboardingToolCore
  - Models
  - o Db Models
  - Constants
  - Config
  - o App.Config
- OnboardingToolDataProvider
  - o DbDataProvider
  - o Db Migration files
- OnboardingToolOwinService
  - Web API
  - o OWIN Service
  - Hangfire Dashboard
  - Autofac
- OnboardingToolServer
  - StartUp project(start OWIN Service and Worker Scheduler)
- OnboardingToolService

- o business logic of workers
- OnboardingToolWorker
  - o Workers
  - o Parsers
  - o Helpers
- OnboardingToolScheduler
  - Autofac
  - Hangfire
  - Configurable worker schedulers

## **Work flow**







