DaXtra Search

New Features/ Functionality

DaXtra Search **Release 0.31**

April, 2018

Contents

Project Aims

This document gives an overview of new features and functionality added for the 0.31 release of DaXtra Search.

Some of the aims for functionality updates in this release were to:

• Address requests/issues cited by clients based on their experiences on previous versions
• Enhance system capability in expanding/refining search terms and validating candidates
• Ensure that Search is keeping up with and challenging its competitors with its core services
• Improve performance of background services and processes to optimise the user's experience

Key Additions in 0.31

✓ Competitor Companies lists allow results to be restricted to specific experience

✓ Smarter Semantic Term Expansion when matching from vacancies

✓ Seamless candidate validation allows easy de-duplication of data

Semantic Term Expansion

Semantic Term Expansion

In previous versions, matching vacancies to candidates was a background process in which candidates were matched automatically with no input from the user.

As of 0.31, users will be able to manually tweak the way that candidates are matched based on their own search terms, or suggested search terms in the Semantic Query Expansion widget. They can also refine the number of years' experience within this window, affording greater control to the way that candidates are matched to vacancies.

Not only does this give far greater control, it also vastly improves the quality and relevance of the results returned, boosting efficiency in matching candidate data to vacancies.
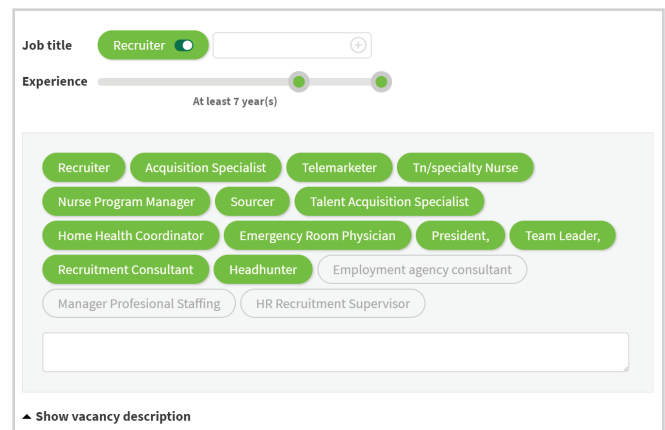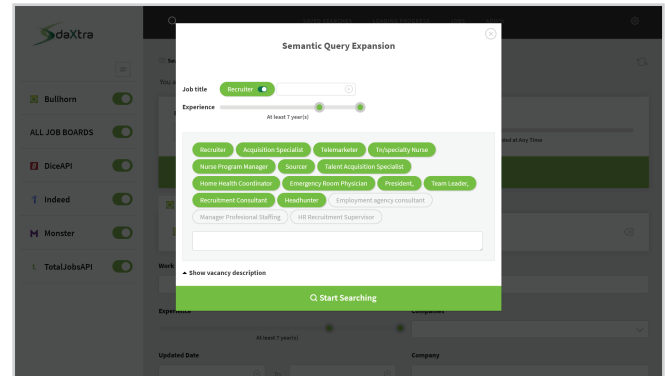
Key Aspects

✓ Improved quality of returned search results

✓ Gives the user greater control over returned results

✓ Refine experience when matching specific terms

Competitor Companies

The Competitor Companies feature allows lists to be created which define groups or collections of companies within the same sector, making it possible to restrict the experience of returned candidates on the local job board to these desired collections.

For example, as shown below, a group of Banking companies could restrict the results returned to candidates with experience working in the banking sector, specifically to the list of banks included in the group, and this group could be selected as part of any main search from the local job board search field section.

It is possible to clone groups created by other users in order to edit them, or create, edit and delete new groups on a per-user basis.

Key Aspects

Restrict experience to certain companies or company groups

Clone and edit groups created by other users

Create and manage as many groups as desired for use on the local job board

Candidate Validation

Candidate Validation

Candidate validation is an almost entirely new feature to 0.31.

It acts as a slimline captcha validation interface, simplifying the process of comparing CVs/resumes in a way that is more akin to a human being performing this task. The main functions of this window are to make it easy to sift through and add info to an existing client record, and to make the task of removing duplicate candidate data as straightforward as possible by presenting duplicate records from multiple sources in an easy-to-compare layout.

Key Aspects

✓ Simplifies de-duplication of candidate records

✓ Easily sift and add data to candidate records

✓ Easily compare resume content pulled from multiple sources

Performance Updates

Many general improvements have been made to location services and other background processes throughout the system to enhance the user's experience and wait times in general. The performance and scaling of location services have been improved dramatically, the application of category filters in the Results view now calculates on an ongoing basis in the background as the user works, and there is now a separated service which deals with picker functionality so that it remains speedy and unaffected by background process calls, again meaning that the user benefits from a quicker and less interrupted experience overall.

HTML Rendering

The Candidate Resume view is now presented as a cleaner, tidier HTML rendered view when synced with the local job board. This makes resume content much easier to scan, read and digest, and gives an overall improved layout and appearance to the data in this view.

Autoloading Resumes

It is now also possible to autoload a maximum of 50 resumes based on Watchdogs which have been created by the user.

The clear benefit of this is that the 50 best, most relevant candidates will be preloaded to the system as soon as they are discovered by any activated Watchdog, and therefore impose zero wait time for the user to view them by autoloading in the background.

This feature can be controlled on a per-user basis by users with admin privileges, and deactivates automatically after one month of running. It can be activated from the Saved Searches screen, or when creating a Watchdog on the Search page.

Notable Improvements

Background processes are much slicker and less invasive

Vastly improved layout and appearance of resumes

Autoload up to 50 resumes from Watchdogs as soon as they arrive