

Al Powered Talent Sourcing

A new source of talent

Al Talent Sourcing searches over 370 million candidate profiles online to find the exact talent you are looking for.

What makes the QJumpers Al Talent Sourcing different?

Accesses a database of public information with over two million search terms / lexicons. Our lexicons are grouped by skills, expertise, job titles, certificates, qualifications or topic. Uses lexicons and machine learning in searches.

Uses machine learning to analyze public data and the relationship between lexicons. For example, if a person is an Airbus 380 pilot our technology assumes they have a commercial pilot's license. Our machine learning is continually evolving as it discovers new lexicons, skills and new relationships.



When a job description is pasted into our Al Sourcing Tool, we parse the content and match it to our lexicons. Natural language processing works out what is a skill, qualification or work experience and these are compared to our lexicon database search criterion.

Job descriptions can be short in detail, but by using our database of lexicons and machine learning we can produce an intelligent version of the job description. The recruiter can review the automated search criteria and modify them.

Uses deep learning to predict which passive candidate is most likely to respond and be open to a new role using our "Jump Ready" predictor.

How does Al Talent Sourcing find relevant candidates?

When the search criteria are confirmed, our discovery technology crawls the web for publicly available information that relates to the lexicons.

It goes beyond content analysis to consider:

Implicit Behaviour Signals

Extracts topics from web pages that users visit to work out interdisciplinary knowledge units.

Explicit Behaviour Signals

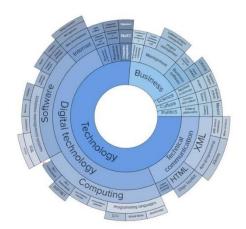
Discovers how users interact with those webpages and extracted topics and measures the frequency of these interactions.

Patterns

We use pattern recognition to increase the accuracy and depth of understanding of the implicit and explicit behaviour signals. We look at statistical inference which compares a user's activity to their peers in the same network.

Peer-to-Peer Expertise Indication

Our technology looks at the frequency, quality and volume of interactions within a peer-to-peer environment. If others are talking about a user's expertise or ranking their comments or peer-to-peer networks, this indicates extra confidence in the data that the technology has presented.



It pieces together data from different sources and complies it as if completing a jigsaw puzzle.

Once it has finished, the system presents a complete profile of every potential candidate that matches the search criteria. These profiles are ranked on how closely they match the search criteria.

How is the ranking done?

Uses Amazon Elastic Search relevancy score calculation module to compare the relevant lexicons from the profiles we created. This looks at the frequency of relevant lexicons, how rare a lexicon is, the concentration of the lexicons and the relevancy of each lexicon.

Uses deep learning to predict which passive candidate is most likely to respond and be open to a new role using our "Jump Ready" predictor.



Module: QJumpers Wagescape Labor Market Platform

WageScape offers the only source of next-generation compensation intelligence designed to provide the insights needed in today's fast-moving, hyper-competitive talent market.

WageScape shows you what's happening with wages right now – for any job, in any location. This information is critical for attracting and retaining talent and for setting strategies for recruiting, pay, and growth.

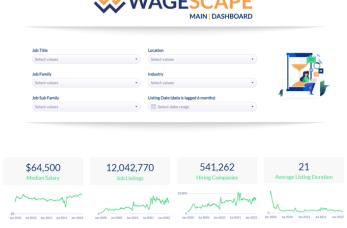
WageScape is the only source of pay intelligence that's forward-looking, so you see where pay is going – not just where it's been. Its easy to use interface allows you to start gaining insights in minutes.

Plus, because WageScape uses data from public-facing sources, it's completely transparent. This means you can see data on individual jobs and companies with no lag time.

Answers to your questions are at your fingertips



QJumpers WageScape Main Dashboard



The main dashboard of WageScape allows you to get a comprehensive snapshot of the labor market or an individual job.

You can filter the entire dataset to suit your needs with easy-to-use selection dropdowns allowing you to quickly see data that is relevant to your business. Select specific job titles, job families or locations to get a quick comprehensive view of the emerging market pay trends and hiring organizations.

Dynamic filtering helps you drill down into the data even further by making it easy to select details or parameters from within the visualizations themselves.

Once selected the entire dashboard will update. Slice and dice results in one comprehensive view and explore the data beneath the visualizations to see more granular detail. WageScape also makes it simple to pull reports and create your own analysis in addition to the robust out-of-the-box visuals.

WageScape Modules



Company Analysis

The company analysis module can help you quickly assess your competitors individually or your industry overall.

Simply select a company and then drill down into specific details by job family or job listing to see the median salary and company hiring trends over a specified date range.

Analyze hiring trends for the top ten job families at a glance.

Side-by-Side

Use the side-by-side module to compare two jobs or industries and easily drill down by location or job title.

Now you can compare median salary, hiring organizations, trends and relevant skills.





Location Analysis

The Location Analysis Module allows you to search for job data by location, including the ability to compare local and national stats. Then, easily drill down into the location-based job data you need.



Any Questions?

Contact us | www.qjumpers.com | support@qjumpers.com