

Linked in Talent Insights

Public Sector Playbook

May 2021

Linked in Talent Insights

Public Sector Playbook

Created for

Workforce Development Organizations Economic Development Organizations Government Organizations

Employee Service Providers Non-profits Higher Education

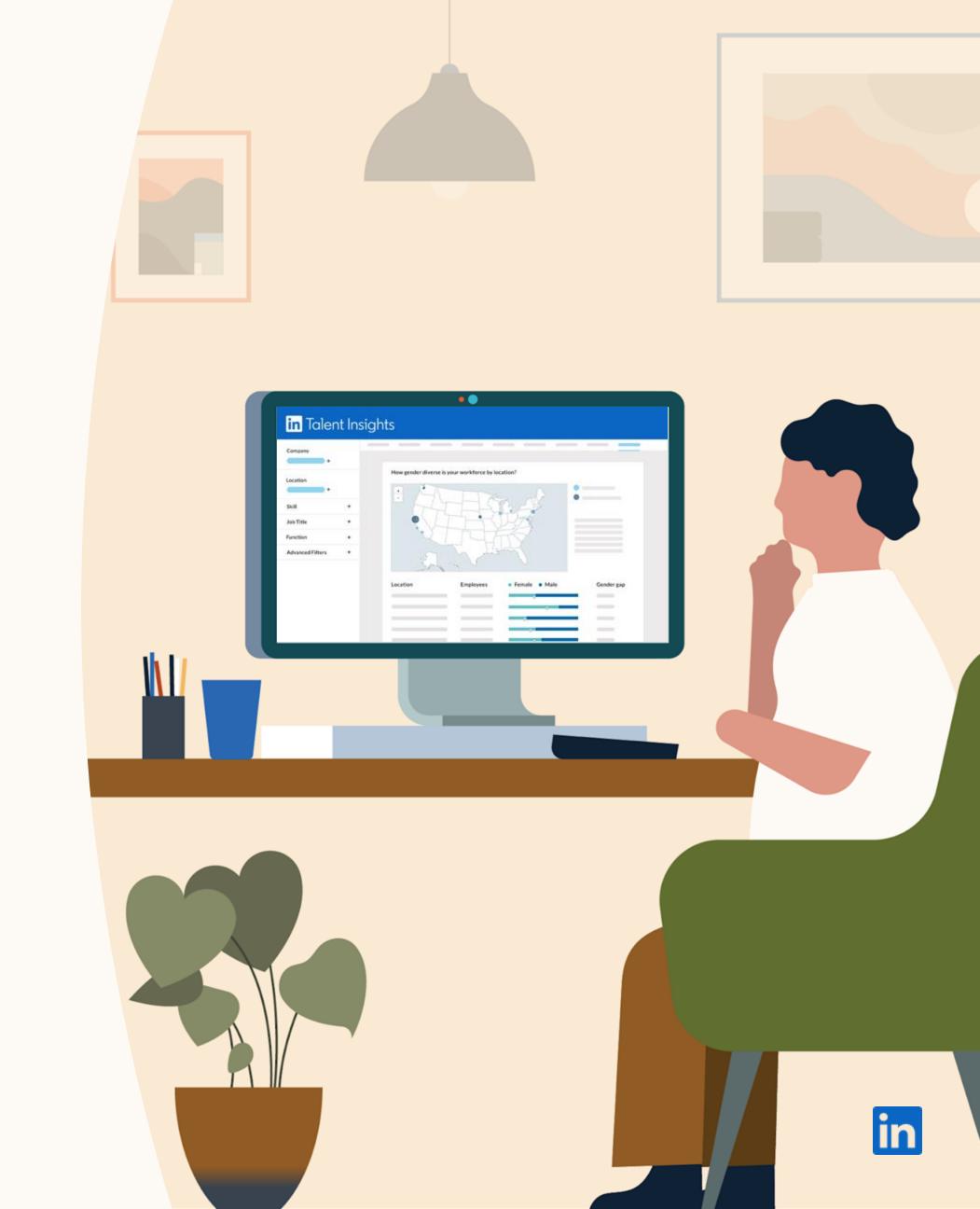
HR Professionals Recruiters

So you can:

- ✓ Drive employment outcomes
- ✓ Reskill and upskill candidates in your region to match growing demand and emerging needs
- √ Attract new companies or grow local companies

What's included:

- Step-by-step guidance for using LinkedIn Talent Insights to inform your planning process
- Additional thought leadership and LinkedIn resources to reference as you build your regional strategy



LinkedIn insights inform economic policy

Governments, non-profits and NGOs from across world, including the European Union, World Economic Forum, and the White House have turned to LinkedIn data to help inform economic policies.



"LinkedIn insights helped us identify the need to further invest in the business and entrepreneurship programs of our local universities. They helped us see our strength of our Transportation sector, and increase collaboration with private sector firms."

Ajiv Maharaj

Deputy Head of Economic Development eThekwini Municipality, South Africa

"We are delighted that we are the first city in the Netherlands who has gained access to LinkedIn's unique data insights.

This information will help us to better respond to economic and employment trends."

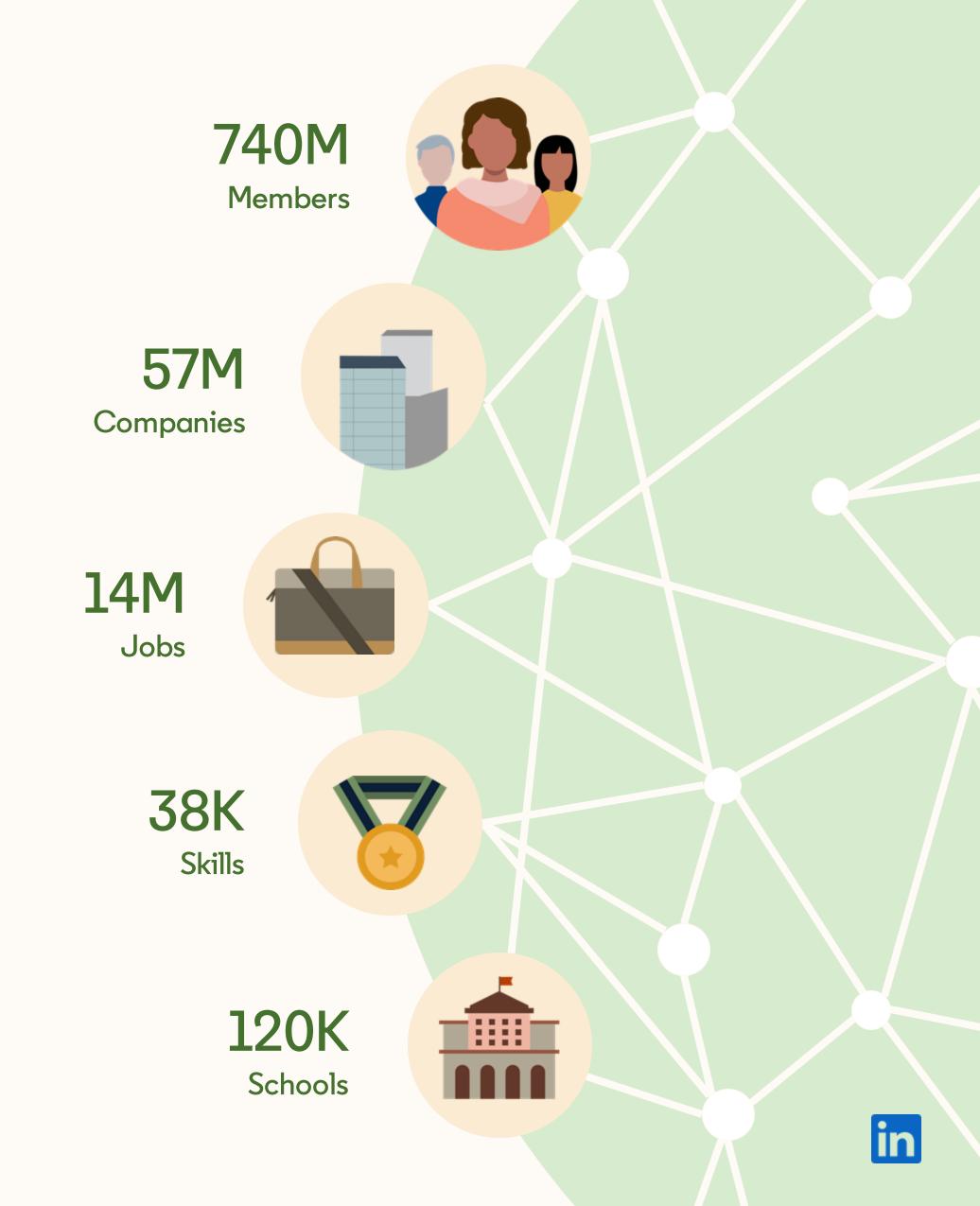
Kajsa Ollongren

Alderman for Economic Affairs of Amsterdam

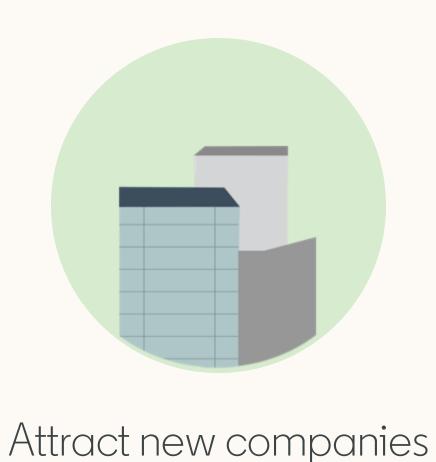


Linked in Talent Insights

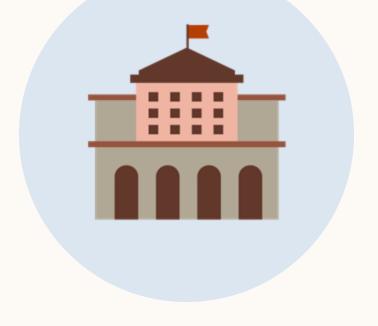
Make informed talent decisions with real-time insights from the world's largest professional network.



Use Talent Insights to inform key economic and workforce development outcomes







Grow companies locally

Drive employment outcomes

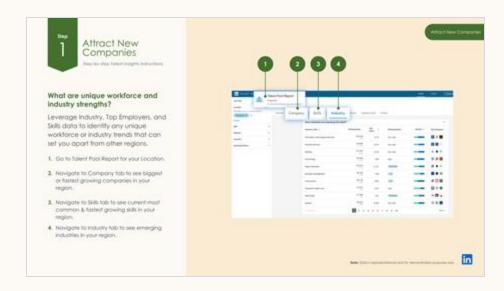
How to use LinkedIn Talent Insights to assess Government and Economic development

Step			Ask yourself
-		Attract new companies	How do we attract companies to our region? What are our unique workforce and industry strengths compared with other regions? What companies should we try to attract to our region based on our talent fit for their needs? What industries are growing and declining?
2	2	Grow companies locally	How can we grow the companies and jobs in our region? How can we best support our priority industries' talent needs? How do we prevent companies from reducing their local footprint? What roles are they filling locally vs in other regions? How is that changing?
	3	Drive employment outcomes	What are the skills gaps in our region? What degrees and course offerings should we offer at our local universities and colleges? How do we understand geographic mobility to better attract and retain talent? Which local employers should we engage to place unemployed clients?

Ask yourself:

- How do we attract companies to our region?
- What are our unique workforce and industry strengths compared with other regions?
- What companies should we try to attract to our region based on our talent fit for their needs?
- What industries are growing and declining?

What's on the following pages?



Pages 8-11: Step-by-step Talent Insights instructions



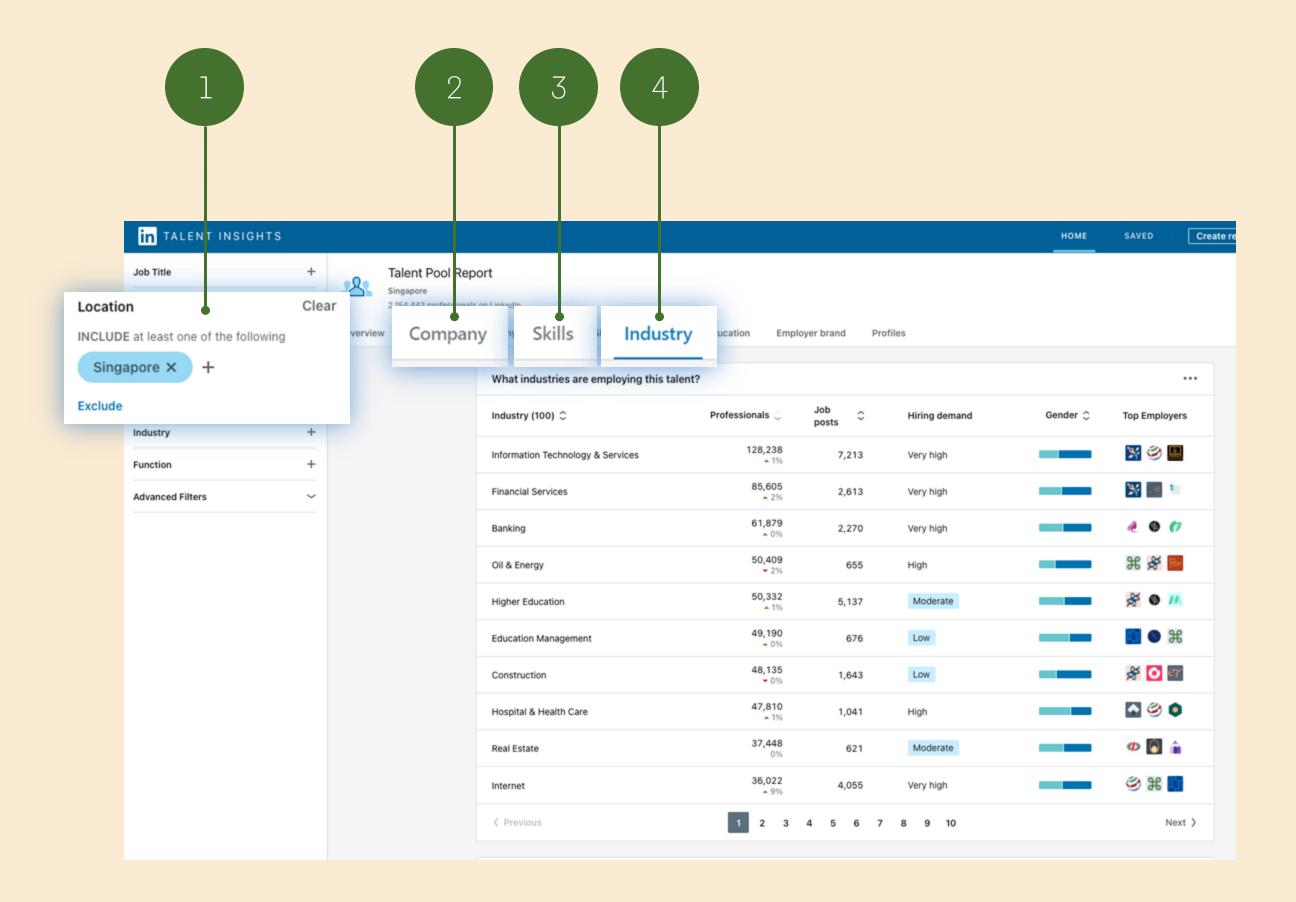


Step-by-step Talent Insights instructions

What are unique workforce and industry strengths?

Leverage Industry, Top Employers, and Skills data to identify any unique workforce or industry trends that can set you apart from other regions.

- 1. Go to Talent Pool Report for your Location.
- 2. Navigate to Company tab to see biggest or fastest growing companies in your region.
- 3. Navigate to Skills tab to see current most common & fastest growing skills in your region.
- 4. Navigate to Industry tab to see emerging industries in your region.



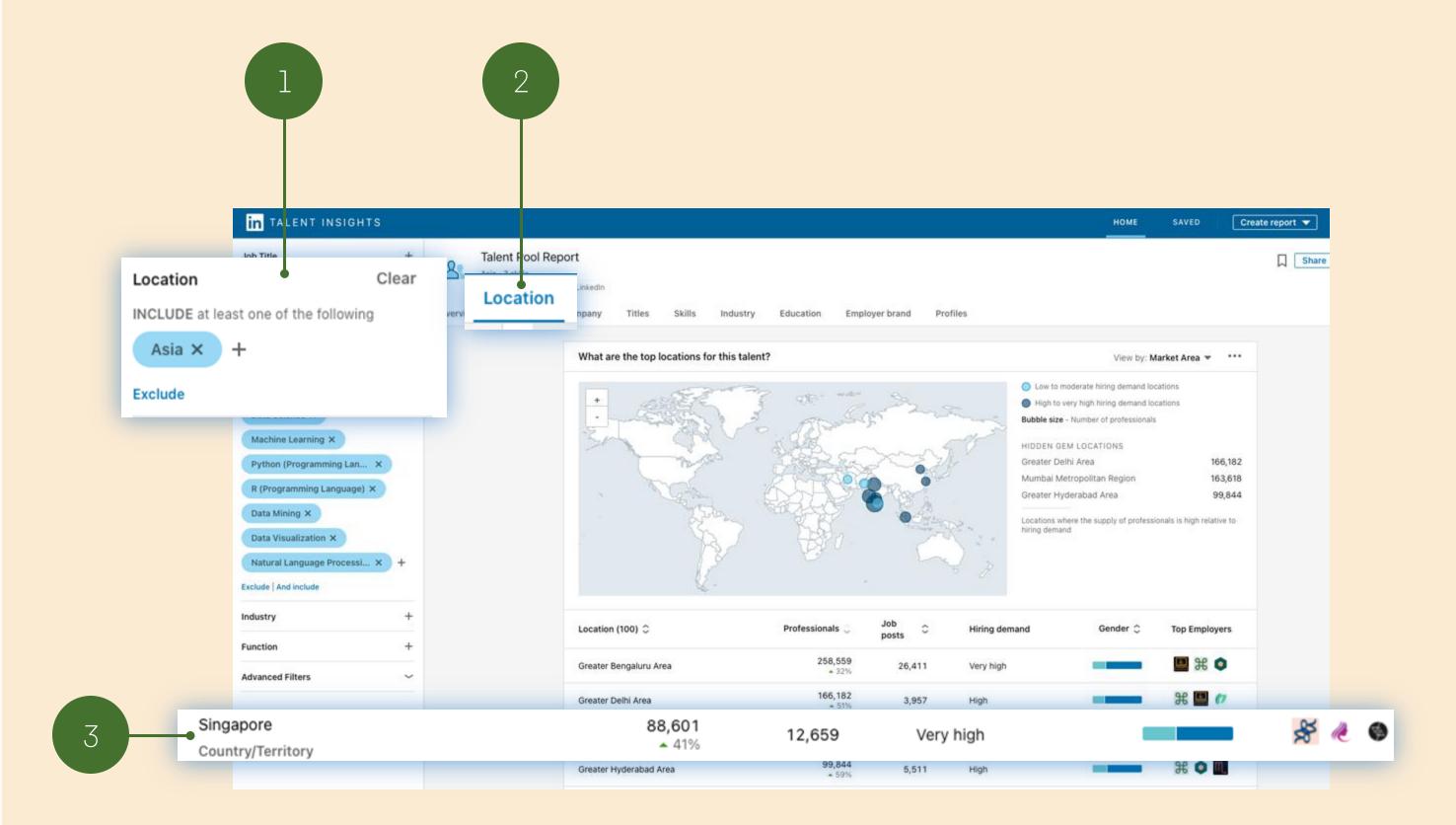


Step-by-step Talent Insights instructions

What are unique workforce and industry strengths?

Compare the supply, growth, demand and make up of critical skills compared to other countries.

- 1. Go to Talent Pool Report for your broader region (Recommendation: 1 level above what you're researching on).
- 2. Navigate to Location Tab.
- 3. Compare and contrast different locations in your search to understand top employers, competitiveness of each location, and growth speed.



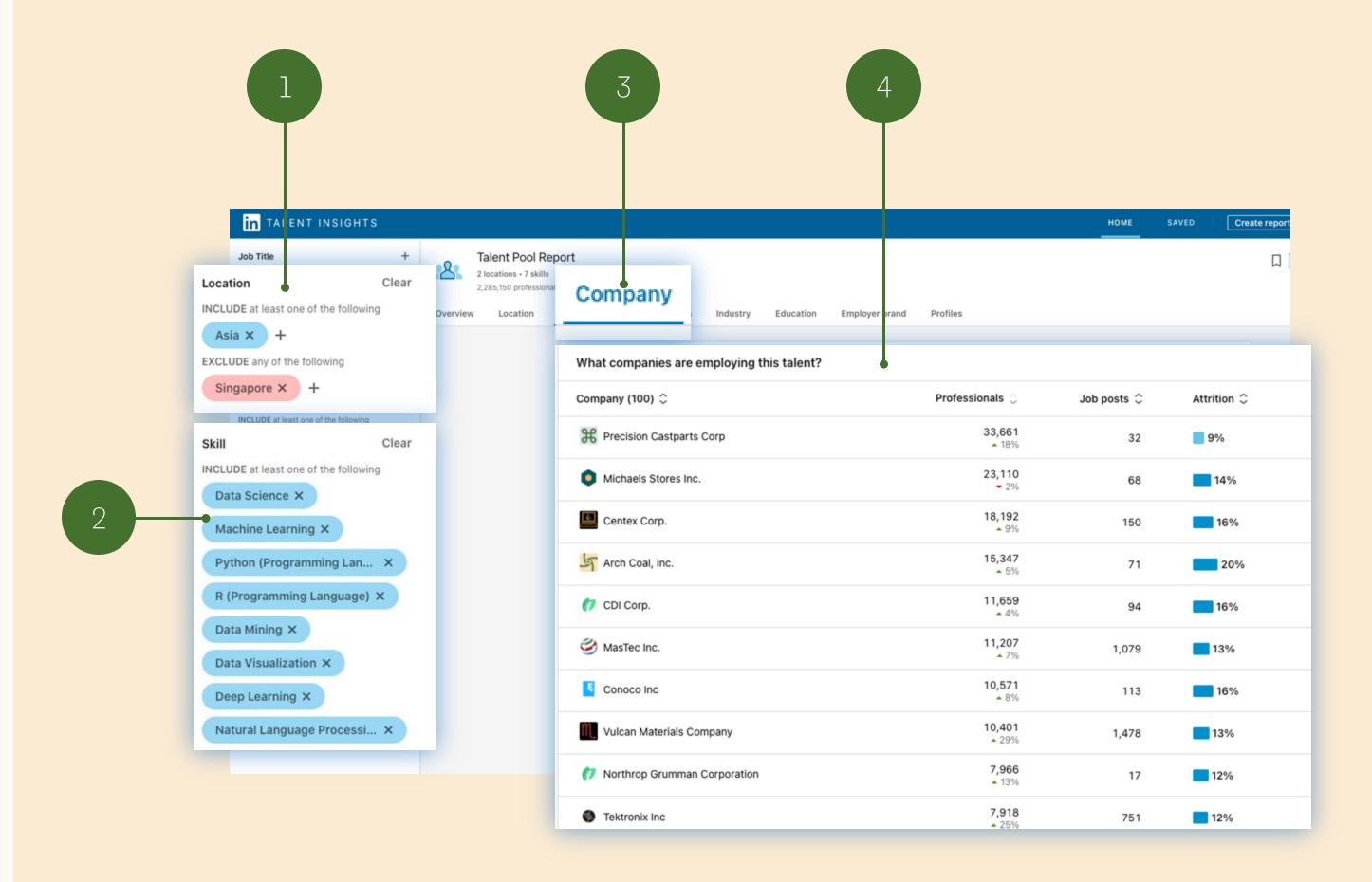


Step-by-step Talent Insights instructions

What companies should we attract to our region based on our talent fit for their needs?

Research companies outside your specific location to identify potential companies to attract that is already in your broader region.

- 1. Go to Talent Pool Report for your broader region (Recommendation: 1 level above what you're researching on).
- 2. Include skills you'd like to drill down to/invest in but exclude the location you're in.
- 3. Navigate to the Company Tab.
- 4. Explore companies already in your broader market that could be potential companies to attract or grow in your city.





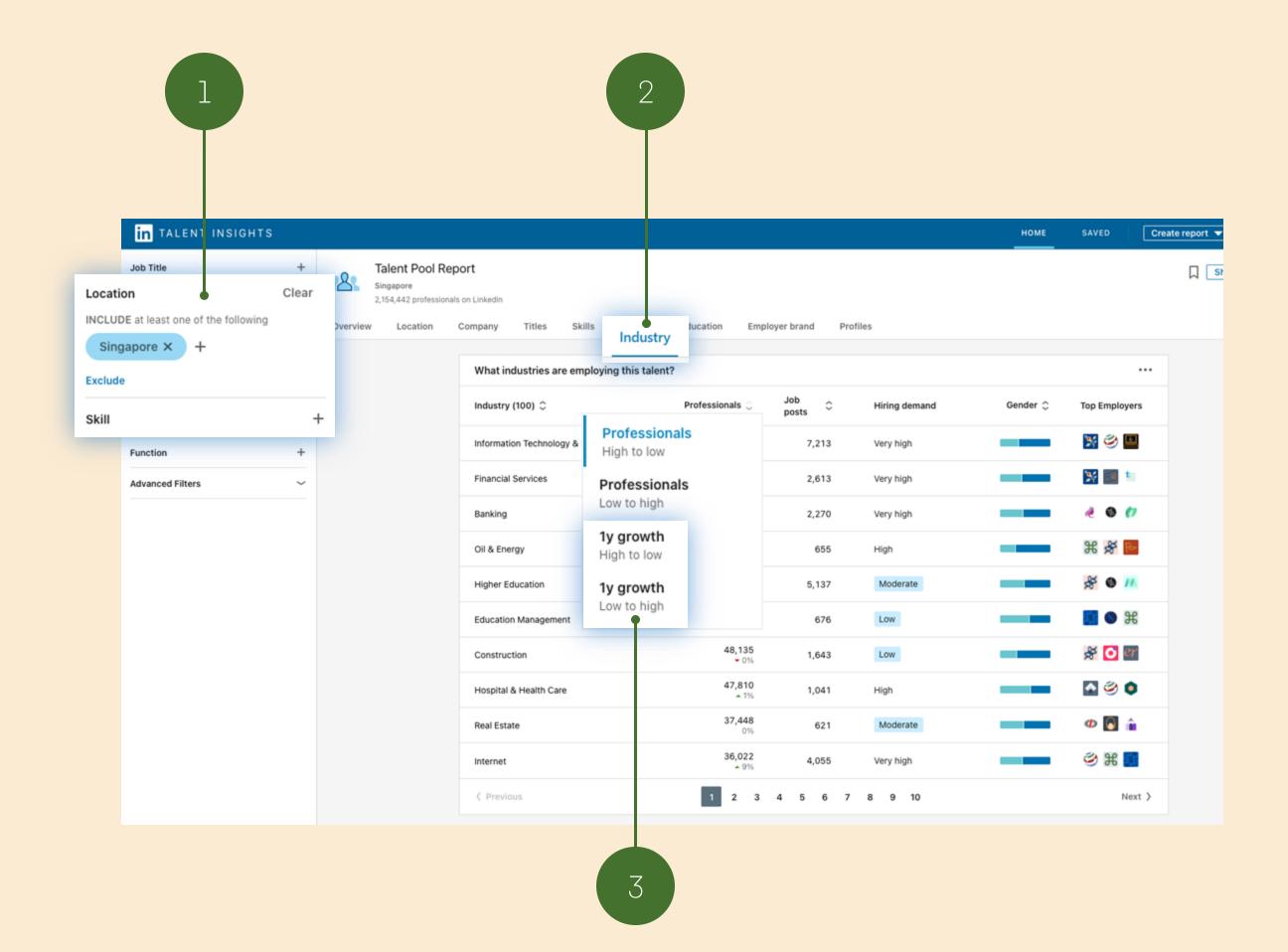


Step-by-step Talent Insights instructions

What industries are growing and declining?

Utilize 1 year growth rates of the talent supply to see which industries might be growing or declining. This will help inform your investment in certain industries.

- 1. Go to Talent Pool Report for your location.
- 2. Navigate to Industry Tab.
- 3. Toggle for ly growth (high to low or low to high) to assess how the industries stack up.

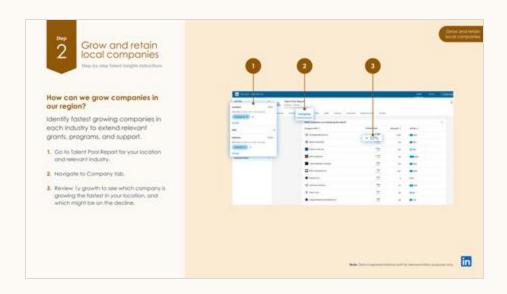




Ask yourself:

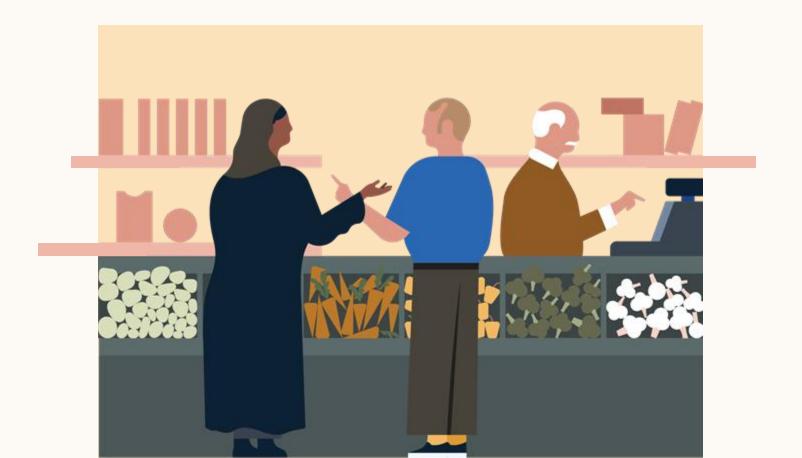
- How can we grow the companies and jobs in our region?
- How can we best support our priority industries' talent needs?
- How do we prevent companies from reducing their local footprint?
- What roles are they filling locally vs in other regions? How is that changing?

What's on the following pages?



Pages 13-15: Step-by-step
Talent Insights instructions





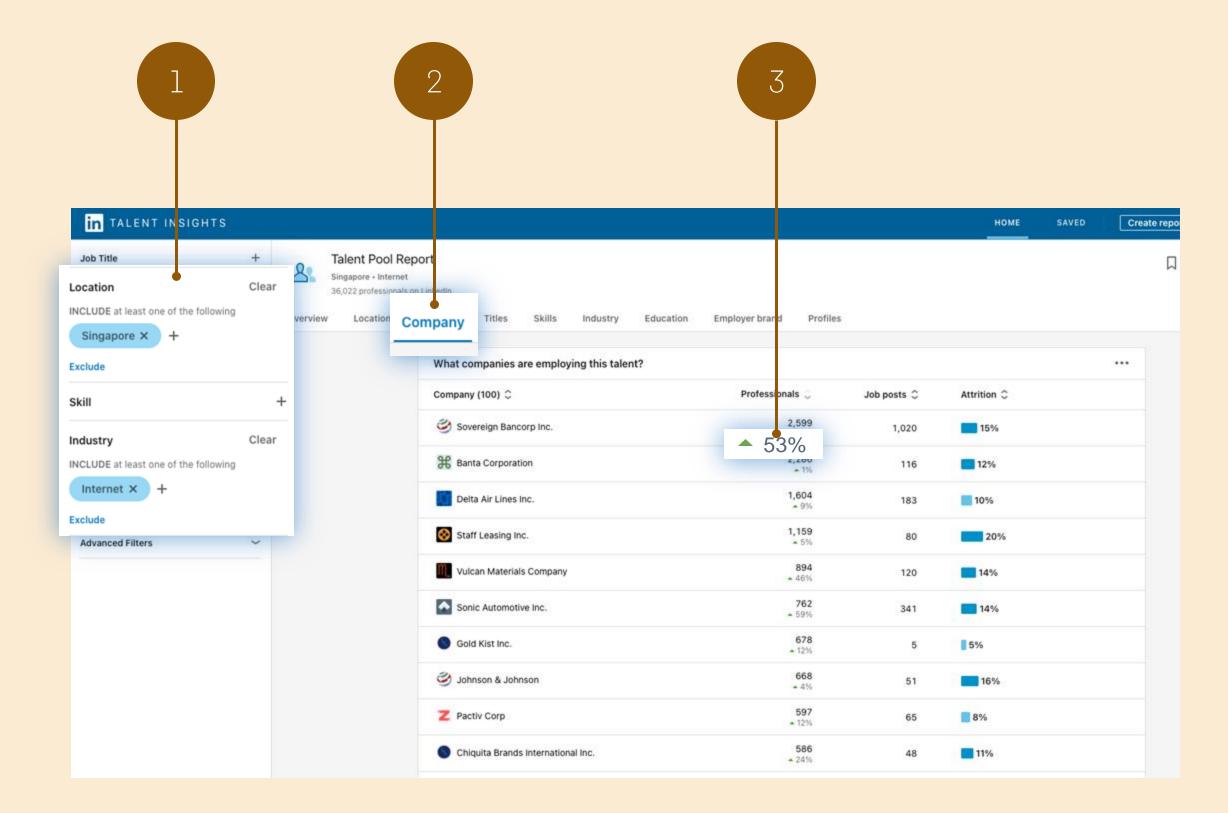


Step-by-step Talent Insights instructions

How can we grow companies in our region?

Identify fastest growing companies in each industry to extend relevant grants, programs, and support.

- 1. Go to Talent Pool Report for your location and relevant industry.
- 2. Navigate to Company tab.
- 3. Review ly growth to see which company is growing the fastest in your location, and which might be on the decline.



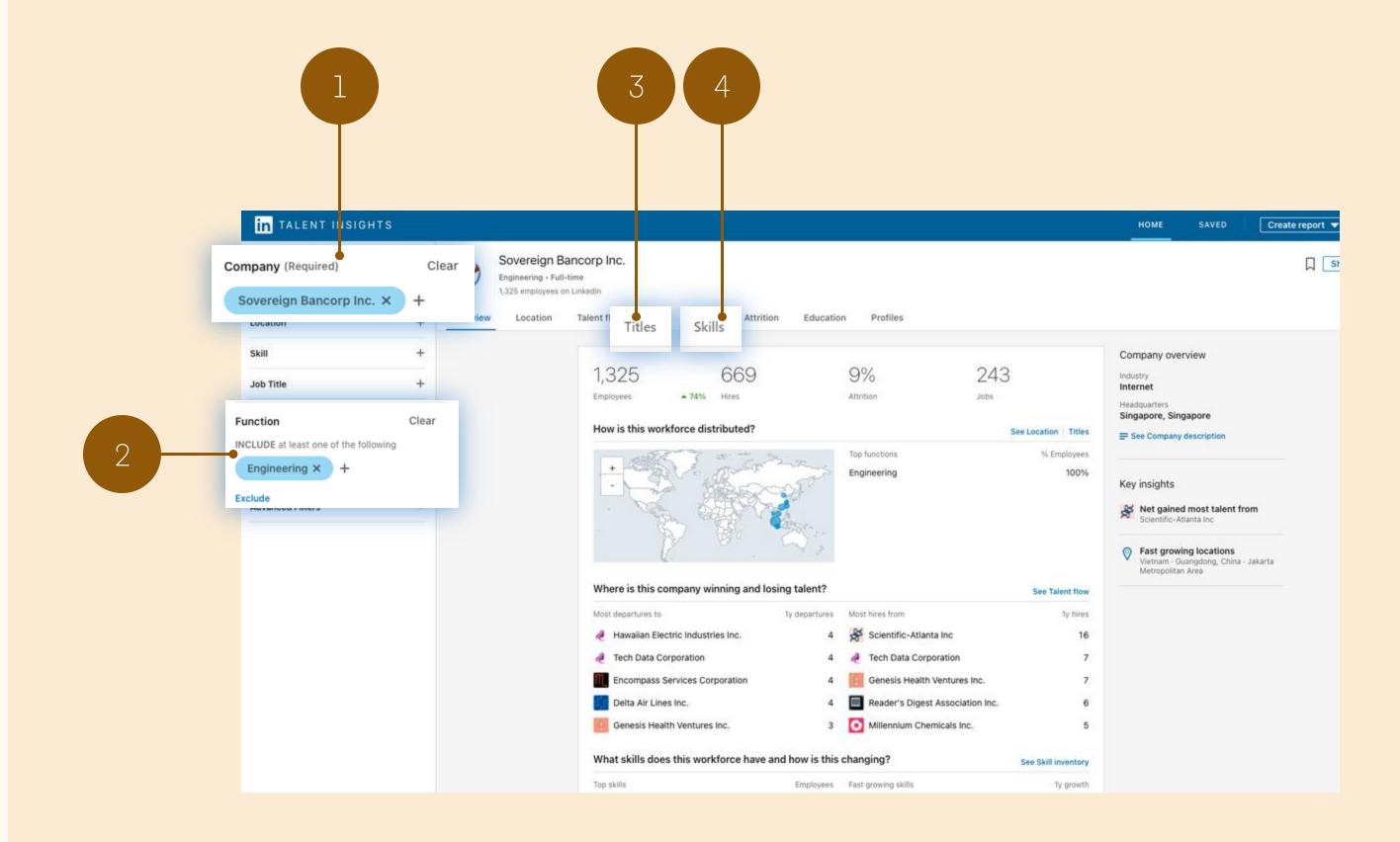


Step-by-step Talent Insights instructions

How can we best support talent needs?

Identify most in-demand skills and fastest growing roles within an organization to be targeted in government or education programs.

- 1. Go to Company Report for a company you'd like to attract.
- 2. Add a function you're looking to invest in.
- 3. Navigate to Titles tab to explore ly hires and see how fast the company is hiring for each role. This may also imply new business initiatives or areas of focus for this company.
- 4. Navigate to Skills tab to explore open jobs for each skill and consider educational programs to upskill your talent pool to fit their needs.



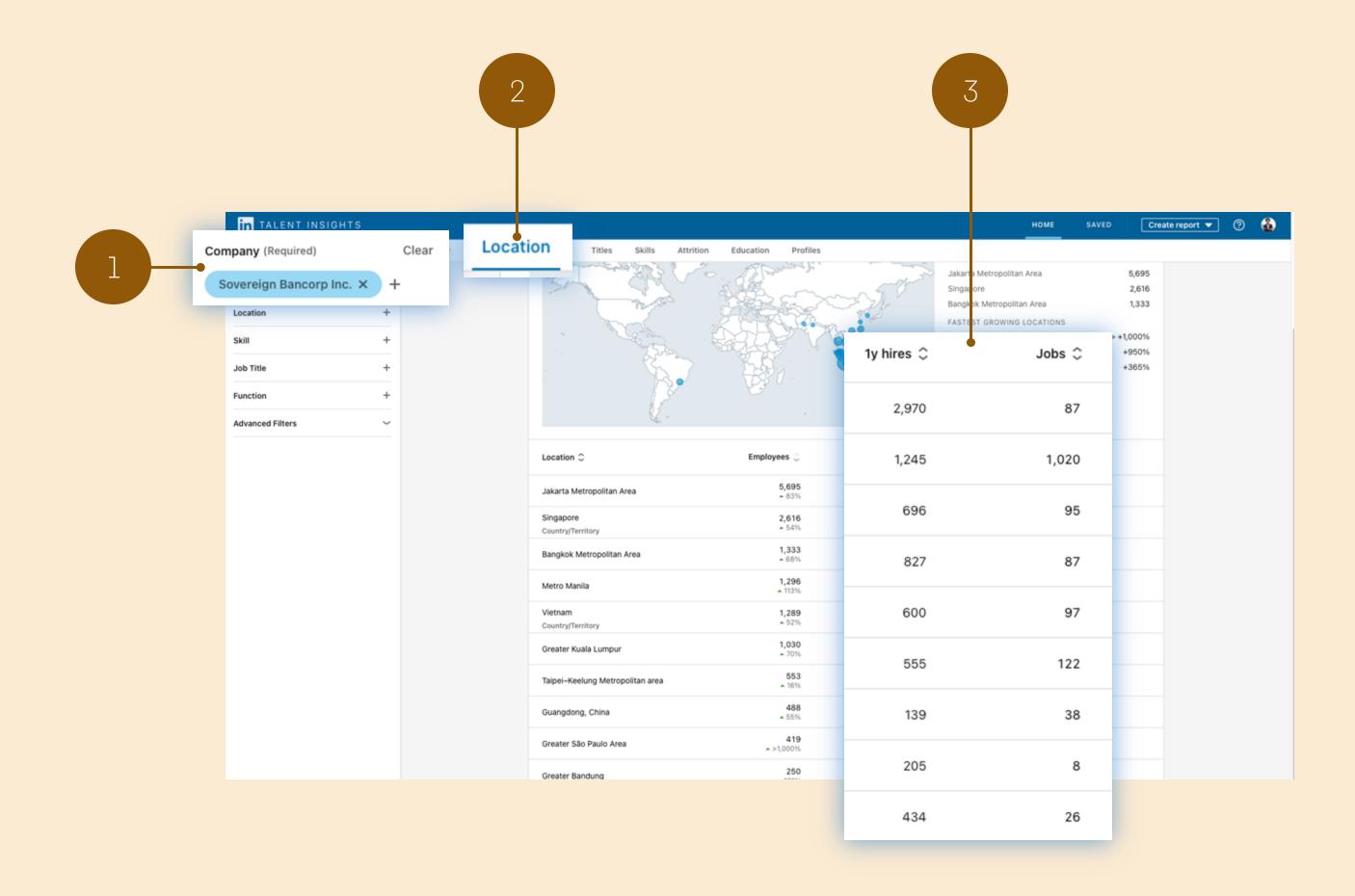


Step-by-step Talent Insights instructions

How can we support your workforce strategy plans?

Identify a company's growth plan within and outside of your location, to get an understanding of their growth strategy.

- 1. Go to Company Report for a company you'd like to research.
- 2. Navigate to Location tab.
- 3. Utilize ly growth and open jobs to see which function or location a company is growing in. This can lead to upskilling opportunities in your location, or connecting with a company to funnel candidates for open jobs.

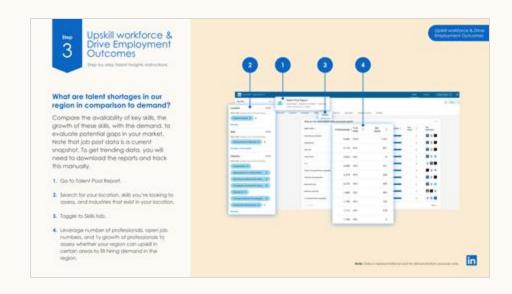




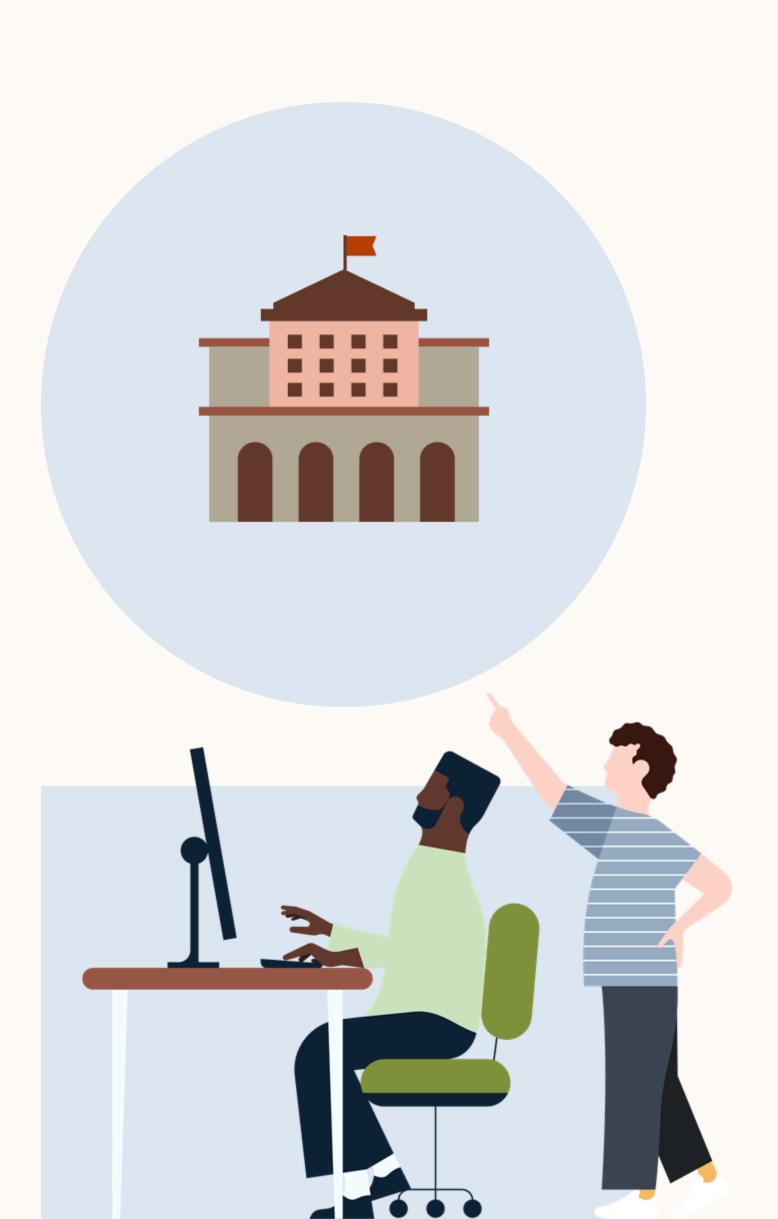
Ask yourself:

- What are the skills gaps in our region?
- What degrees and courses should we offer at our local universities and colleges?
- How do we understand geographic mobility to better attract and retain talent?
- Which local employers should we engage to place unemployed clients?

What's on the following pages?



Pages 17-24: Step-by-step Talent Insights instructions



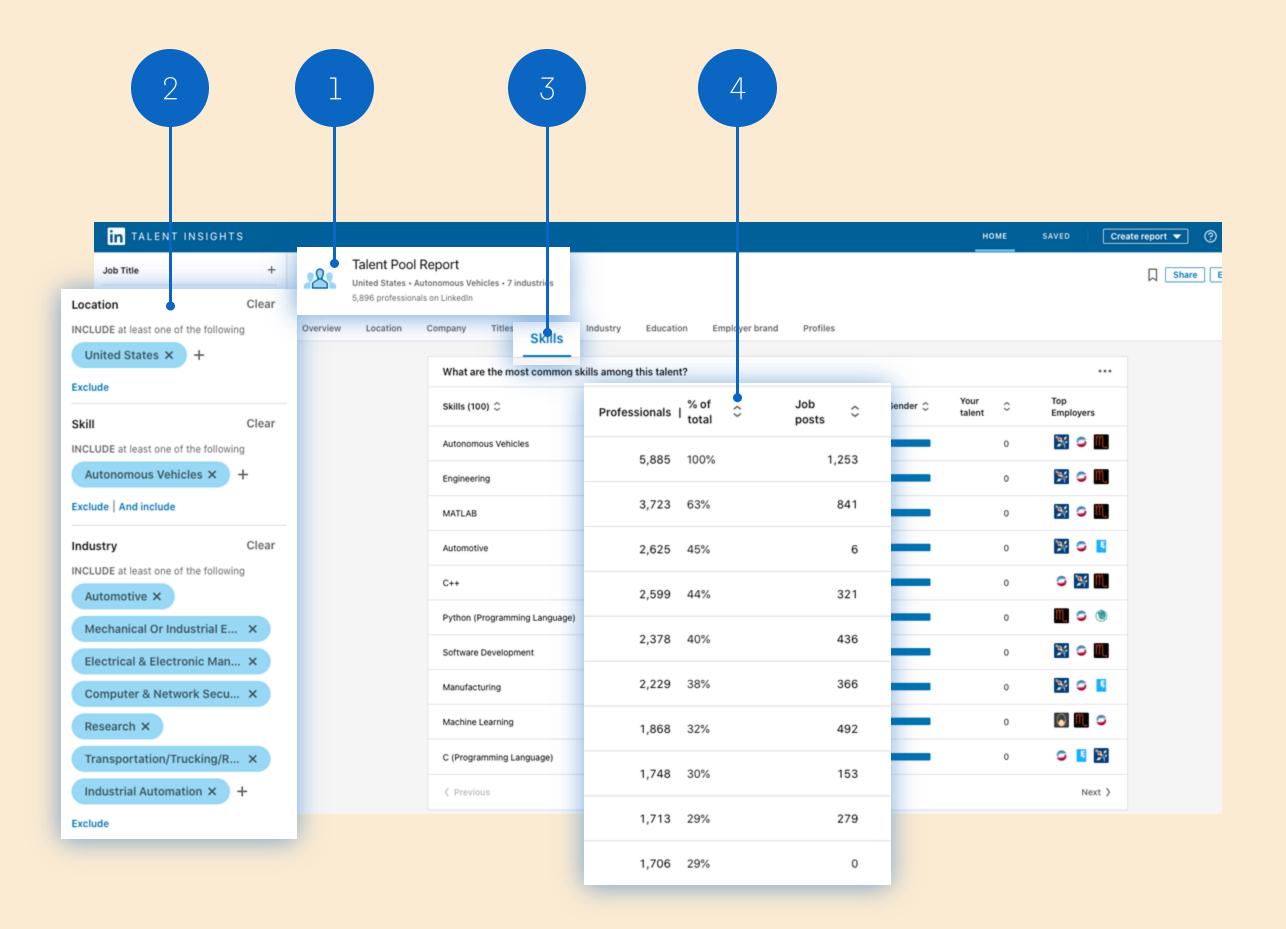


Step-by-step Talent Insights instructions

What are talent shortages in our region in comparison to demand?

Compare the availability of key skills, the growth of these skills, with the demand, to evaluate potential gaps in your market. Note that job post data is a current snapshot. To get trending data, you will need to download the reports and track this manually.

- 1. Go to Talent Pool Report.
- 2. Search for your location, skills you're looking to assess, and industries that exist in your location.
- 3. Toggle to Skills tab.
- 4. Leverage number of professionals, open job numbers, and ly growth of professionals to assess whether your region can upskill in certain areas to fill hiring demand in the region.





Step-by-step Talent Insights instructions

What are skill gaps compared with major / other cities?

Compare and contrast availability of talent, core skills of each talent pool, and emerging skills to look out for.

- 1. Run the same talent pool reports for two regions (while location filter may be different, make sure other search filters are the same).
- 2. Extract key insights such as number of professionals, lyr growth, etc. to compare side by side.
- 3. Compare current core skills of these workforces to see if your location and your competitor location have similar skill sets to offer potential employers.
- 4. Compare emerging or fastest growing skills to determine whether your region can upskill your current workforce or move in a new direction based on employer demands or continue to strengthen emerging skills in your region.

San Francisco Singapore Autonomous Vehicle Autonomous Vehicle talent pool talent pool 3,776 248 Professionals **Professionals 23**% Python <u>__++</u> Python Oore Skills Machine Learning MATLAB Robotics Software Development Software Development Algorithms Machine Learning MATLAB Artificial Intelligence Artificial Intelligence Data Science PyTorch Skills AWS Sensor Fusion LiDAR Deep Learning Emerging LiDAR Artificial Intelligence TensorFlow Pattern Recognition Sensor Fusion SLAM Electric Vehicles TensorFlow

Deep Learning



Drones

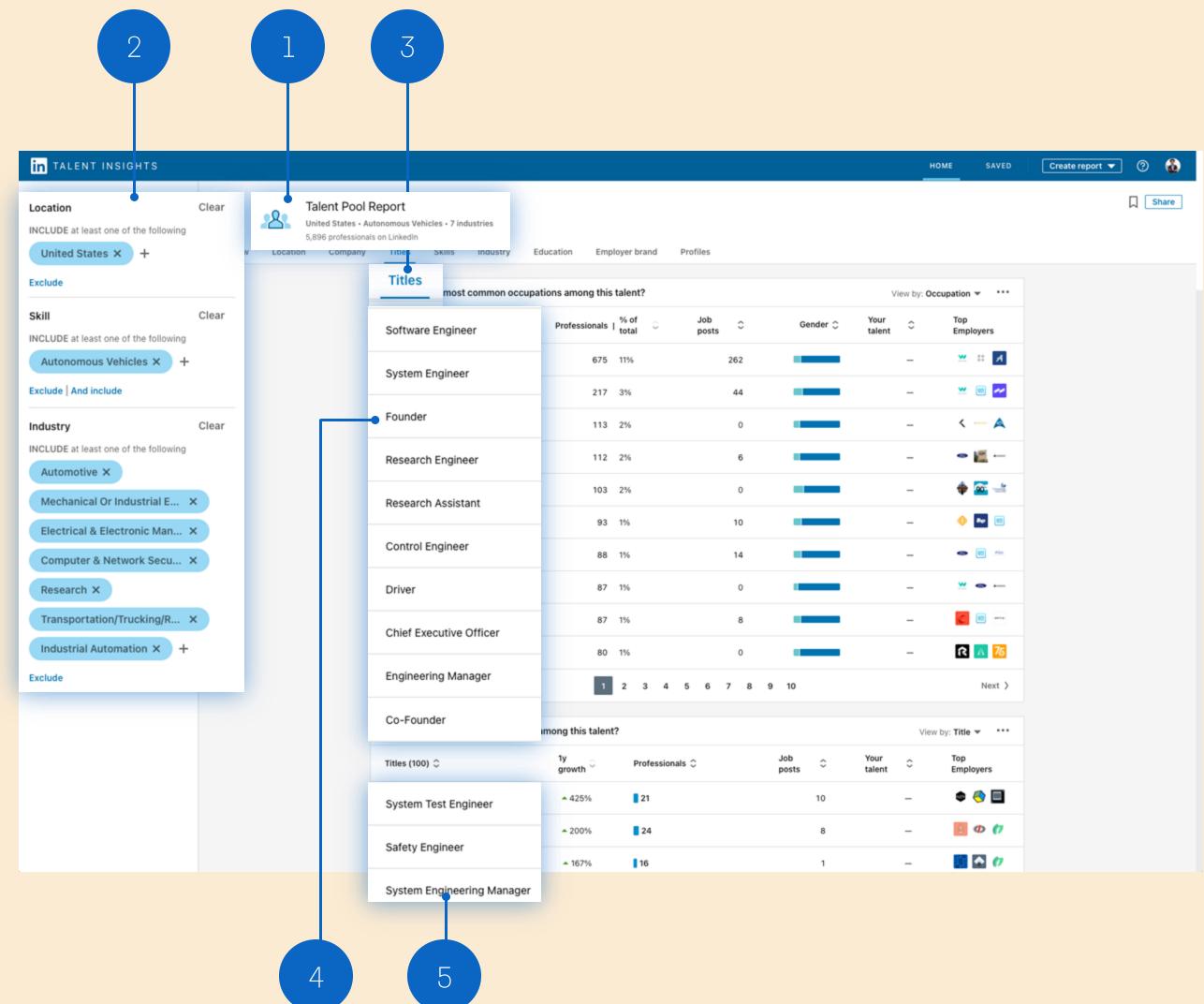
▲ 36%

Step-by-step Talent Insights instructions

What roles are most in-demand, and how can we fill those jobs with our unemployed workforce?

Based on fastest growing occupations in the last year and open job posts, you can assess how to upskill unemployed candidates to fill the gap.

- 1. Run a Talent Pool Report.
- 2. Input your location & the function you're looking to help fill.
- 3. Navigate to Titles tab & change "View By" to Occupation (right top).
- 4. Explore Most Common Occupations to see what's currently the most popular in your selected region which can help inform short term strategy
- 5. Scroll down to Fastest Growing Titles (you can also toggle this to Occupation) to see what's growing fastest in your selected market which may help inform longer term strategy



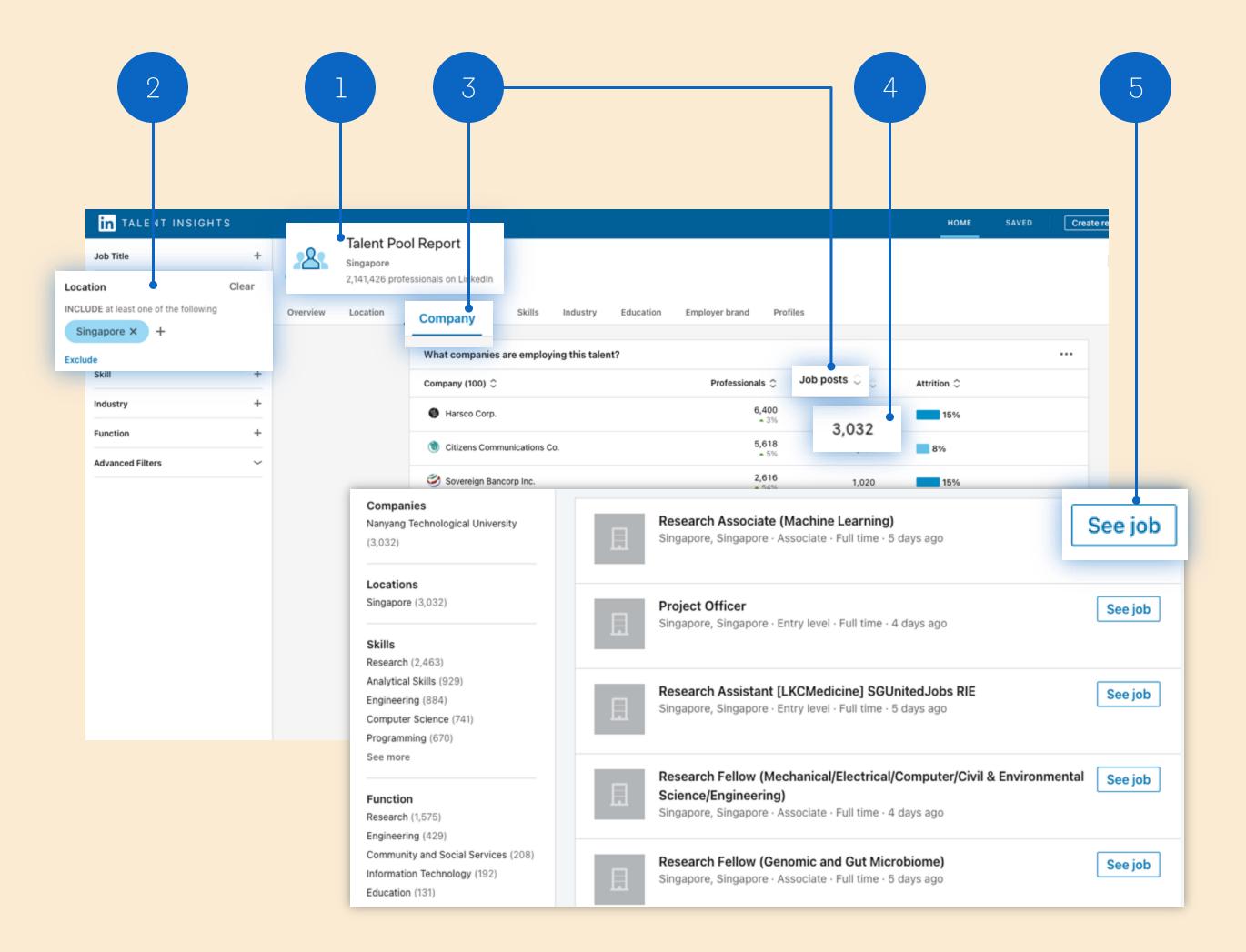


Step-by-step Talent Insights instructions

What companies are hiring?

Identify companies that are aggressively hiring in your region to facilitate employment conversations and build relationships to create more opportunities for your workforce.

- 1. Run a Talent Pool Report.
- 2. Input your location.
- 3. Navigate to Company tab and toggle job post numbers from highest to lowest to see which companies have the most job openings in your location.
- 4. Click on the job post number to drill down and find specific job titles the company is looking to fill.
- 5. Click "See Job" to open the job posting for further exploration on roles & responsibilities, skills needed, compensation, etc.



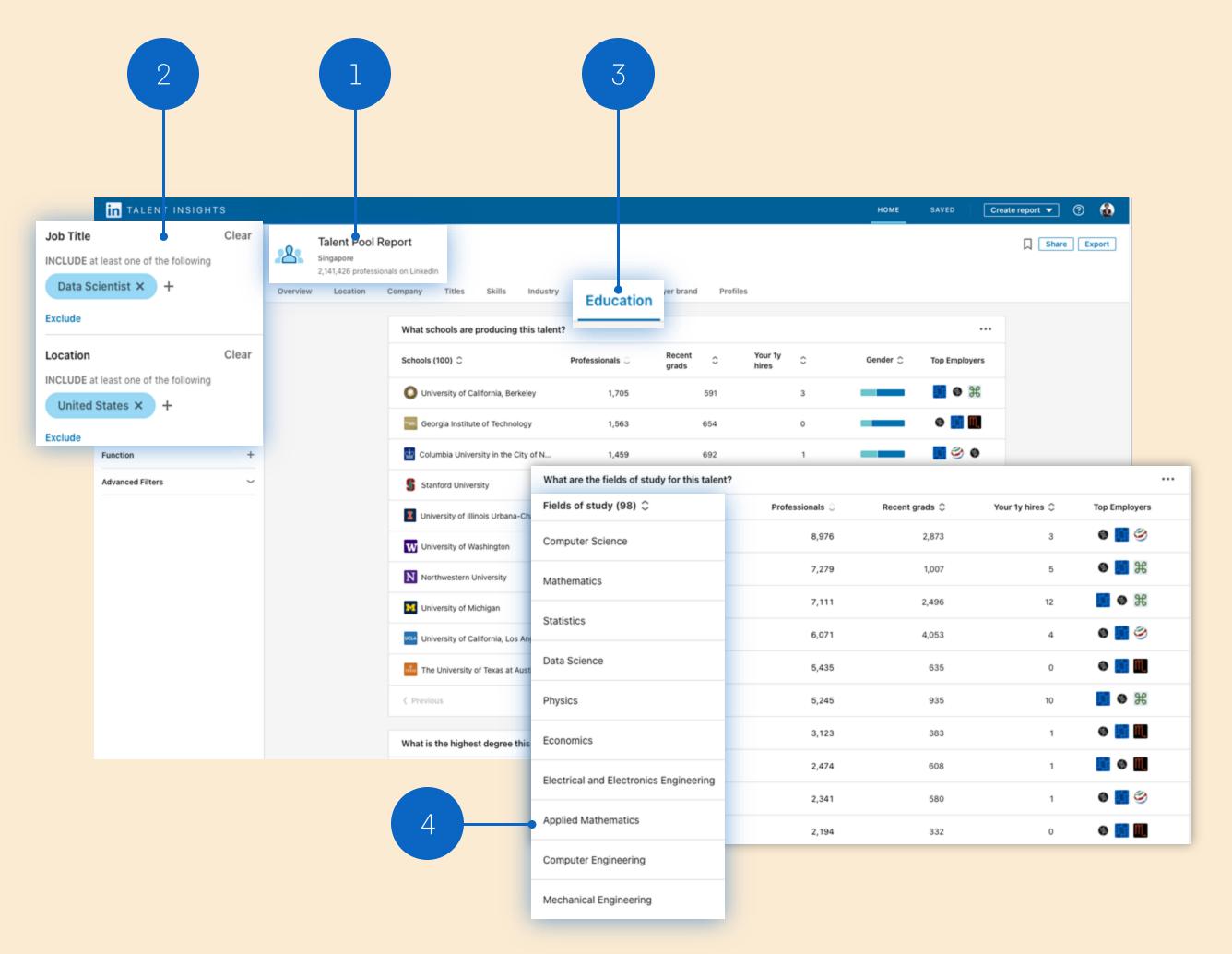


Step-by-step Talent Insights instructions

Which Universities and Programs are producing the right candidates that employers are seeking?

Identify universities in your region that are funneling top candidates to employers, and find out which program / degree is most valuable for certain jobs in high demand.

- 1. Run Talent Pool Report.
- 2. Input your location and title of interest.
- 3. Navigate to Education tab to see top schools in your searched location, numbers of alumni currently with this job title, recent grad number for this job title, and top employer hiring from these school.
- 4. Scroll down to see fields of study that is funneling candidates to this job title.



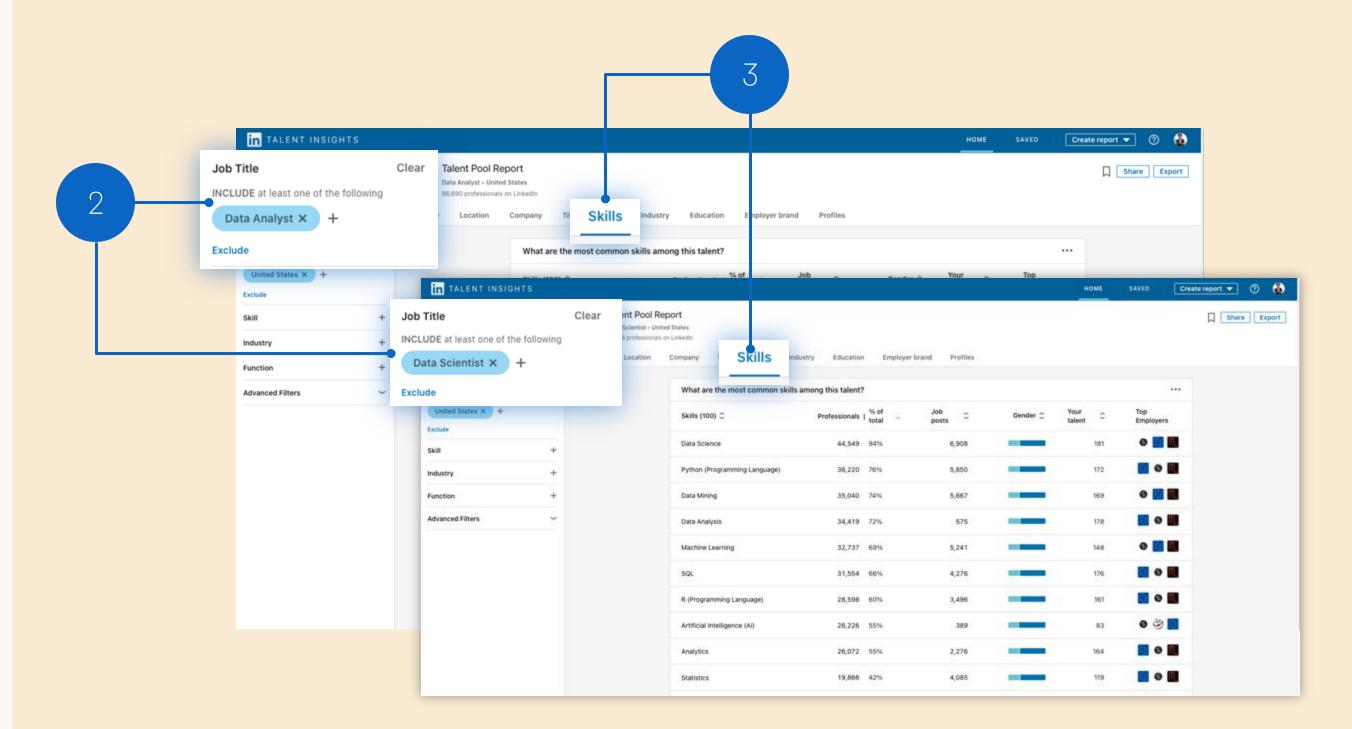


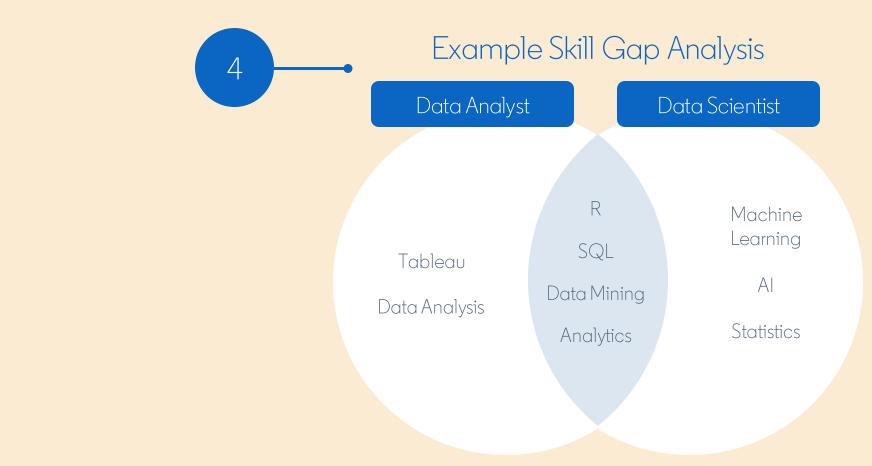
Step-by-step Talent Insights instructions

How can we facilitate career transitions?

Identify adjacent titles that have similar skills profiles, to chart potential career pathways. Bridge skill gaps by comparing the top skills of one role vs. another.

- 1. Run two Talent Pool Reports side by side and input your location in both reports.
- 2. Input one title in first report, and another title in second report (eg. Data Analyst vs. Data Scientist). This works best for career progressions or adjacent titles.
- 3. Navigate to skills tab for each report to compare and contrast skills needed for each job.
- 4. Identify skills needed to progress or promote from one role to another.





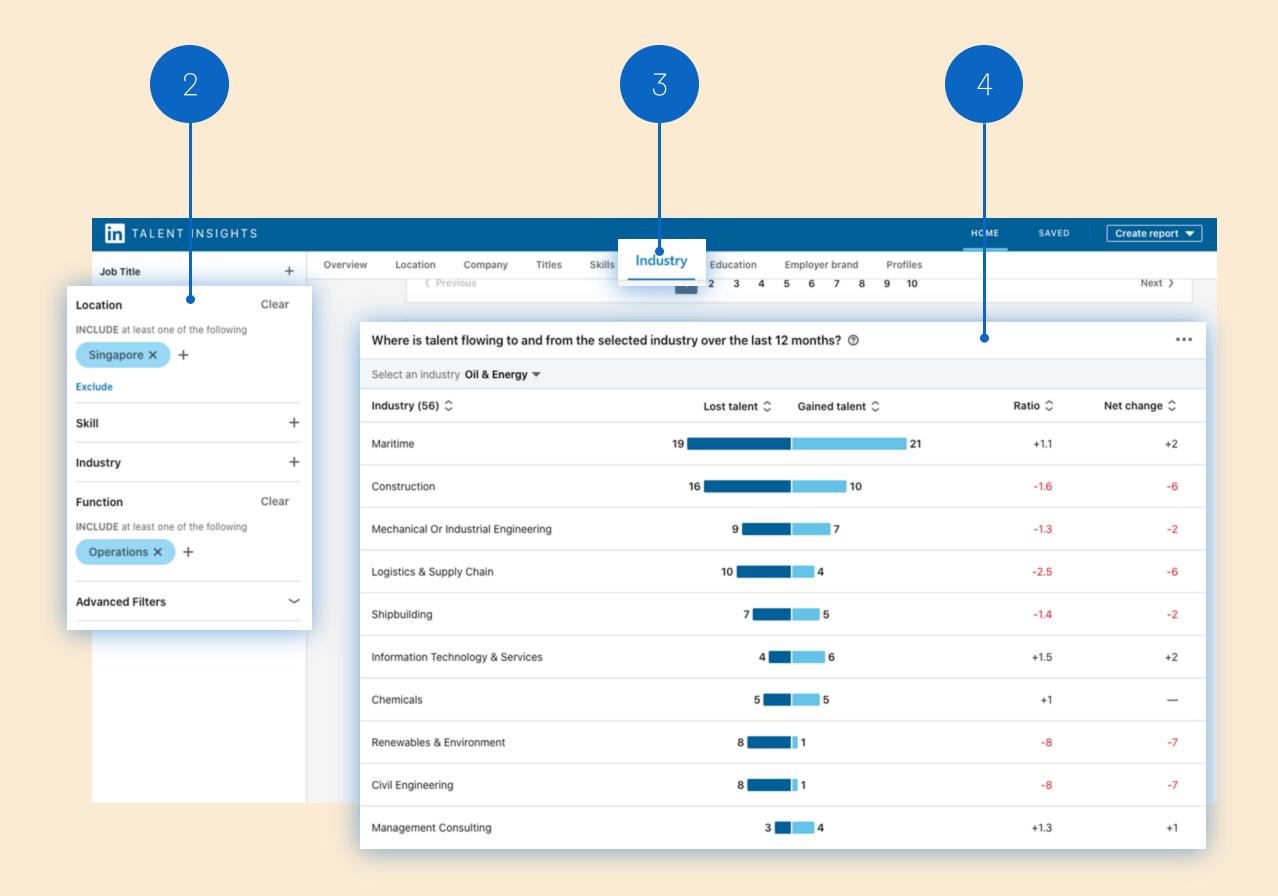


Step-by-step Talent Insights instructions

How can we facilitate industry transitions?

Better understand how talent is moving across industries can allow you to help facilitate career conversations, develop program, and foster relationships with employers.

- 1. Run Talent Pool Report.
- 2. Input your location and function of interest.
- 3. Navigate to Industry tab and explore where this talent is flowing to and from to learn more about movement between each industry.
- 4. Major or abnormal trends can imply relationship building opportunities with new companies/industries emerging in your market, or upskilling opportunities to retain or attract back companies that may have left your location.



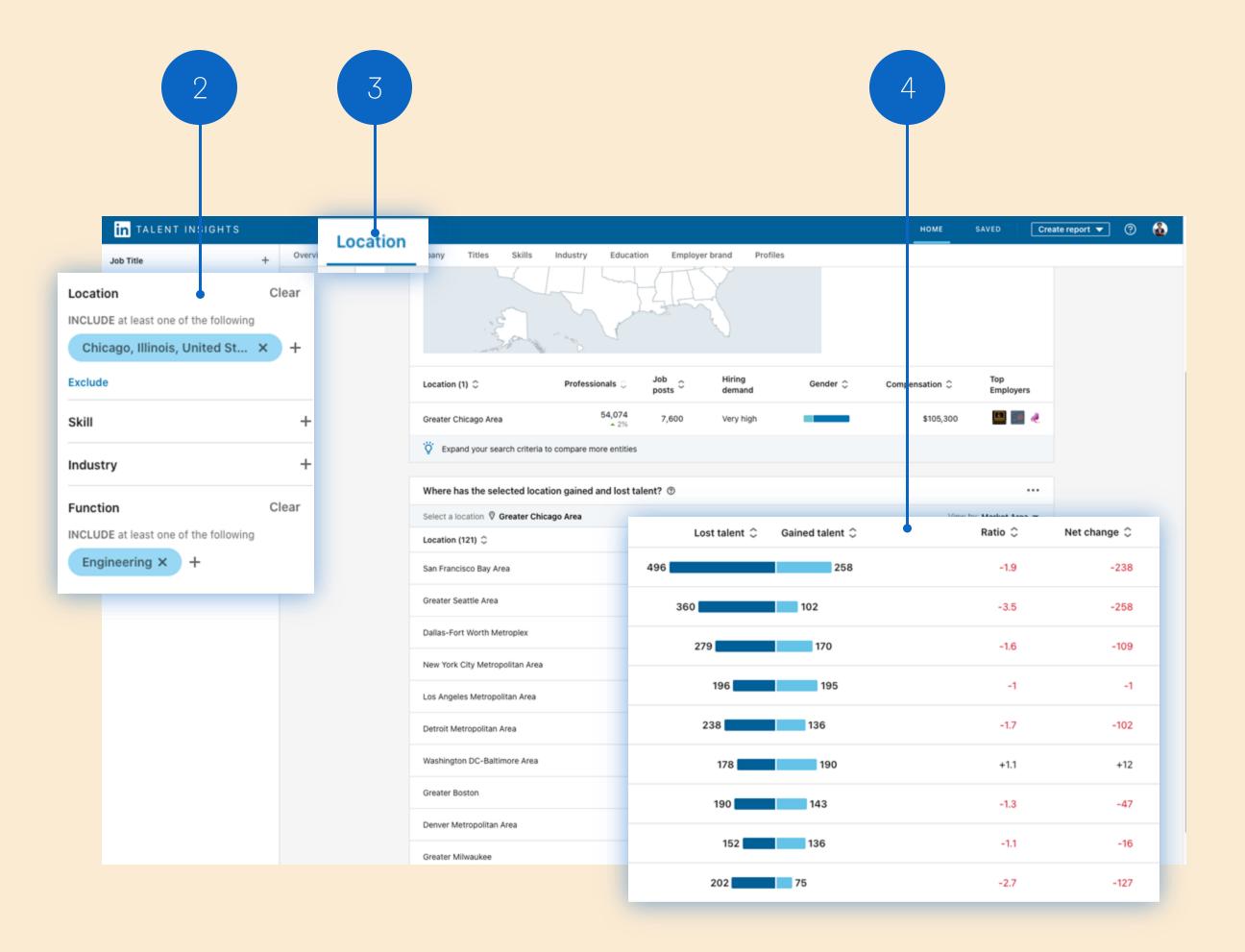


Step-by-step Talent Insights instructions

How to understand geographic mobility and opportunities to attract or retain talent

Observe trends for geolocation migration and determine necessary programs or efforts to attract new talent or retain existing talent.

- 1. Run Talent Pool Report.
- 2. Input title or function of interest and your location (Recommendation: choose a specific city, and avoid broad searches).
- 3. Navigate to Location tab and explore "Where has this selected location gained and lost talent" to see migration trends (if you do not see this section in your search result, it's likely because your location is too broad).
- 4. Utilize Ratio and Net Change data to assess biggest changes and most impactful migration pattern.

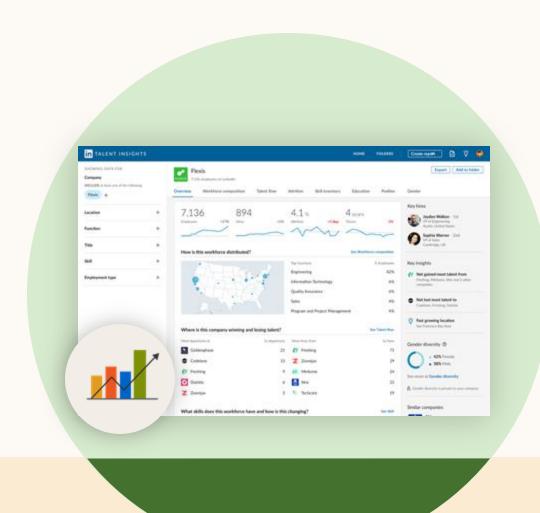




Next Steps & Resources

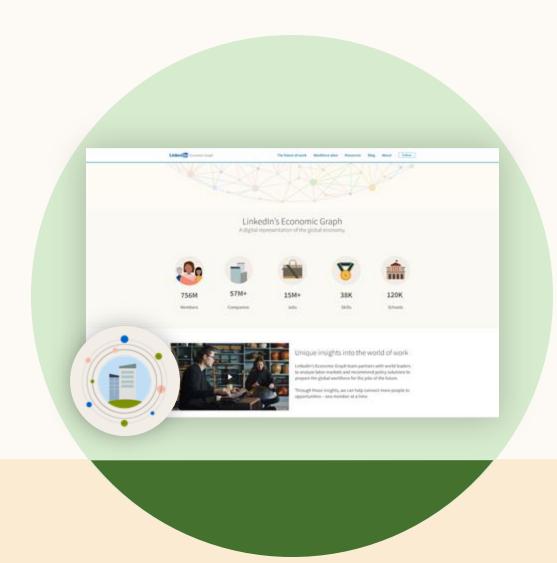


Next steps: Put your insights to work



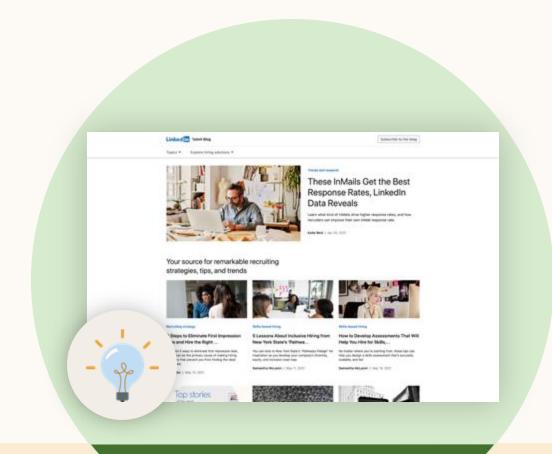
Drive Better Outcomes

- Identify programs and initiatives that need labor market data
- Use real-time insights from LTI to drive better outcomes across your development portfolio



Leverage other Linkedin Resources

- Explore LinkedIn Learning as a potential solution to upskill your workforce
- Check out <u>LinkedIn's Economic Graph</u> Page for global workforce trends, thought leadership, and monthly Workforce Reports



Stay Current on Evolving Trends

Get news, perspective, and insights
from leaders in <u>Economic</u>
<u>Development</u> and <u>Government</u>
on the <u>LinkedIn Talent Blog</u>



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