Tech talent scarcity and the digital skills gap are not short-term problems. Companies must create cultures of learning to face these challenges head-on and fill high-demand technical positions led by data and engineering roles.

The fastest-growing skills at the top 50 US companies, according to LinkedIn:

1. Python
2. Data Analysis
3. Java
4. JavaScript
5. C/C++

These skills are currently in high demand at the top 50 US companies. Large enterprises work to hire top talent and must implement a culture of learning to fill the skills gap. Companies that invest in training and development will have a competitive advantage going forward.

Benefits of Creating a Culture of Learning:

1. Boost employee performance and productivity
2. Improve workforce engagement and retention
3. Keep domain knowledge in-house
4. Provide career advancement opportunities

LinkedIn ranked the top 50 US companies where Americans want to work based on billions of actions of LinkedIn users. The fastest growing skills and job functions were sourced from LinkedIn Talent Insights and reflected only employees on LinkedIn. The list excludes staffing and recruiting firms, nonprofits, educational institutions, government agencies, and government-owned entities.

Sources: Burning Glass Technologies: Labor Insight™ | Data Literacy Project | Global Knowledge Lighthouse Research & Advisory | LinkedIn | NewVantage Partners | Work Institute