



Find and hire the digital skill of the future

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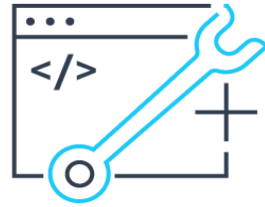
The Most Important Skills in 2019



1. Cloud Computing



2. Cybersecurity



3. Application development & programming



4. Networking & wireless



5. Analytics & data management



6. Systems & enterprise architecture



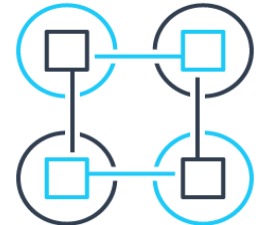
7. Project management



8. AI & Machine Learning



9. Help desk & tech support



10. Virtualization

“Cloud has quite simply changed the game.

Cloud is the ultimate enabler, opening new channels of revenue by leveraging technologies like artificial intelligence (AI) and the Internet of Things (IoT).

Other topics like data analytics, networking, project management and cybersecurity — all have been greatly influenced by cloud adoption...”*

Current Global Cloud Job Market

According to LinkedIn:

Cloud Computing is the #1 Hard Skill companies need most in 2019.



Today on LinkedIn:

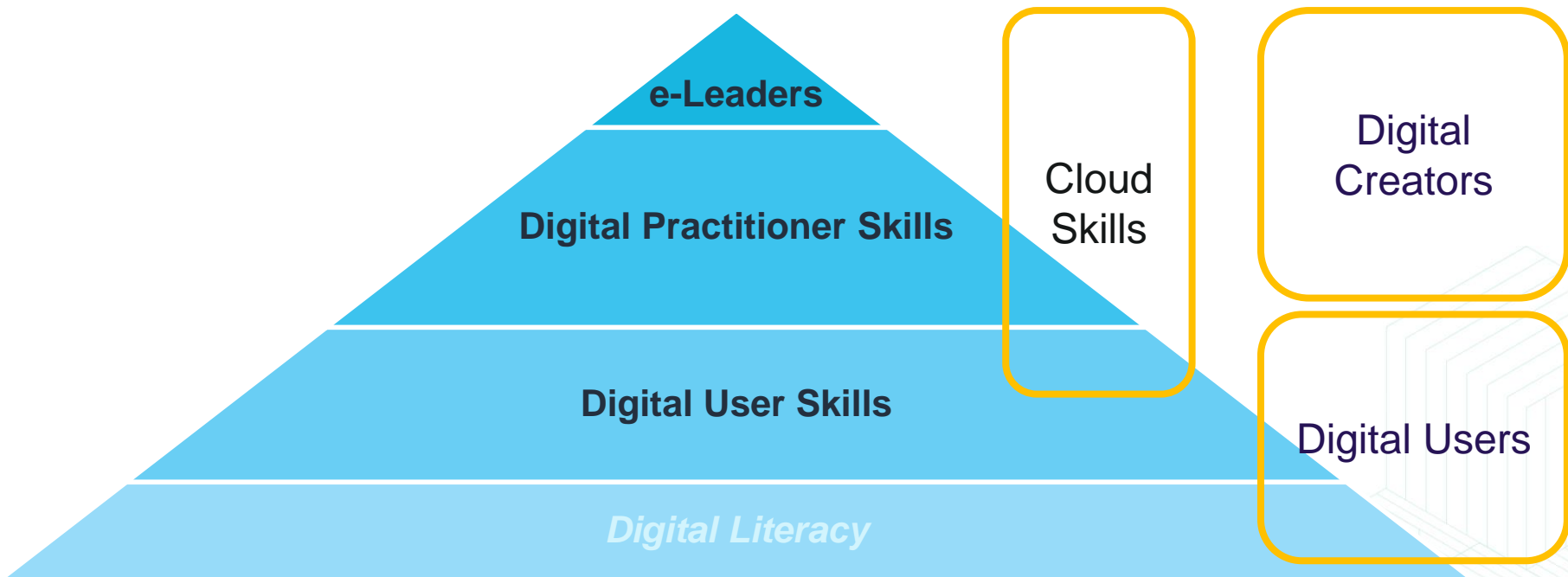
3,587,460 cloud professional profiles worldwide.

345,229 cloud-related vacancies are posted.

177,780 AWS Skills related jobs (51.5% total cloud jobs posts).

Source: LinkedIn, [“The Skills Companies Need Most in 2019 – And How to Learn Them,”](#) 2019

Digital Skills Pyramid



“When it comes to cloud adoption, the biggest challenge isn’t technology — it’s the **people** and processes that must change and adapt.”

Source: “13 Biggest Challenges When Moving Your Business to The Cloud”, Forbes, June 2017

Cloud Skills Challenge

Cloud is changing the way we design, develop and manage IT infrastructure.

Required skillsets are now a combination of technical, analytical, and problem-solving skills.

Technical Skills

- Cloud Computing
- Data Analytics
- Mobile and IoT Development
- Digital and Cloud Security

Soft Skills

- Comfort with Remote Management
- Data-Driven Decision Making
- Passion for Learning
- Change Management
- Iterative and Incremental Solution Building

AWS Approach to the Cloud Skills Challenge



Cloud Role-Based Curriculum

Cloud Practitioner,
Solutions Architect,
Developer,
Systems Operations



Skills Validation

Industry-leading
certification
exams

Professional
development
for educators



Education Programs

Free curricula for post-
secondary institutions
and workforce
development
for non-traditional
learners



Employment Readiness

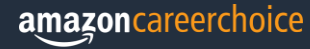
Connecting cloud
ecosystem
employers with
graduates

Pioneering new models...for today and tomorrow

TODAY'S WORKFORCE



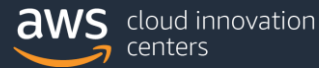
Digital Transformation for
Government



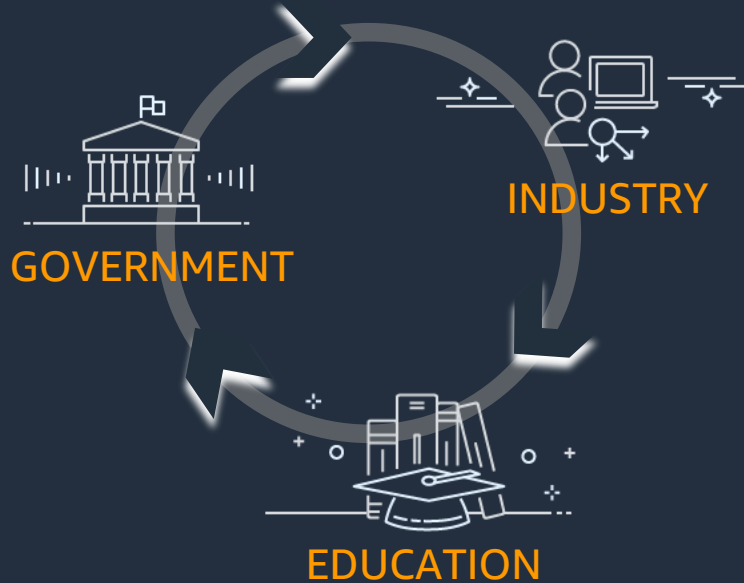
STUDENTS AND TEACHERS



EDUCATION INSTITUTIONS



Public and private collaborations



How can we achieve workforce, education, and economic development objectives through public/private collaboration?



Thank You!

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