

Competenze, alternanza  
formativa e rapporto tra  
scuola e impresa



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## Jobs of Tomorrow Mapping Opportunity in the New Economy

January 2020



## The Work of the Future:

Building Better Jobs in an Age of  
Intelligent Machines



2020 skills forecast  
Italy



McKinsey Global Institute

# Skill shift: Automation and the future of the workforce

GEORGETOWN UNIVERSITY  
Center on Education and the Workforce

## Workplace Basics

The Competencies Employers Want

SISTEMA  
INFORMATIVO  
EXCELSIOR



# Engineering and Cloud Computing

## Emerging Jobs

- 1 Site Reliability Engineer / Cloud Computing /
- 2 Python Developer / Engineering /
- 3 Full Stack Engineer / Engineering /
- 3 Javascript Developer / Engineering /
- 5 Back End Developer / Engineering /
- 6 Frontend Engineer / Engineering /
- 6 Software Developer Dotnet / Engineering /
- 8 Platform Engineer / Cloud Computing /
- 9 Development Specialist / Engineering /
- 10 Cloud Engineer / Cloud Computing /
- 10 DevOps Engineer / Cloud Computing /
- 12 Cloud Consultant / Cloud Computing /
- 13 DevOps Manager / Cloud Computing /
- 14 Technology Analyst / Engineering /

## Top 10 Skills

- 1 Development Tools
- 2 Web Development
- 3 Data Storage Technologies
- 4 Software Development Life Cycle (SDLC)
- 5 Computer Networking
- 6 Human Computer Interaction
- 7 Technical Support
- 8 Digital Literacy
- 9 Business Management
- 10 Employee Learning & Development

Source  
LinkedIn.

 Rank    **Scale of Opportunity:**  Small-scale  Large-scale  
**Skill Type:**  Tech Disruptive  Tech Baseline  Business



# Product Development

## Emerging Jobs

- 1 Product Owner
- 2 Quality Assurance Tester
- 3 Agile Coach
- 4 Software Quality Assurance Engineer
- 5 Product Analyst
- 6 Quality Assurance Engineer
- 6 Scrum Master
- 8 Digital Product Manager
- 9 Delivery Lead

- 1 Software Testing
- 2 Software Development Life Cycle (SDLC)
- 3 Development Tools
- 4 Project Management
- 5 Business Management
- 6 Data Storage Technologies
- 7 Web Development
- 8 Manufacturing Operations
- 9 Digital Literacy
- 10 Leadership

(N) Rank

Scale of Opportunity: ● Small-scale ● Large-scale

Skill Type: ● Tech Disruptive ● Tech Baseline ● Business ● Soft

Source

LinkedIn.

## La centralità delle soft skills

- Flessibilità
- Competenze tecnologiche
- Creatività
- Competenze di *data analysis*
- Pensiero critico
- Autostima
- Competenze digitali e IT
- Leadership
- Impegno nella formazione continua

