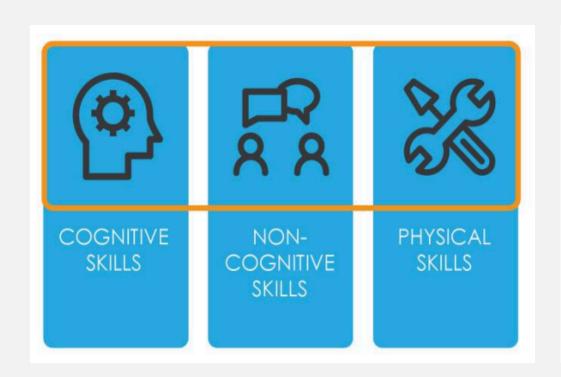




MODERN COMPETENCIES OF AN ACCOUNTANT IN THE AGE OF DIGITALIZATION

Anastasiia Kamil
Senior Carrier Relations Manager
Janacom Ltd. (UK)

WHICH SKILLS DO WORKERS IN THE EU POSSESS?

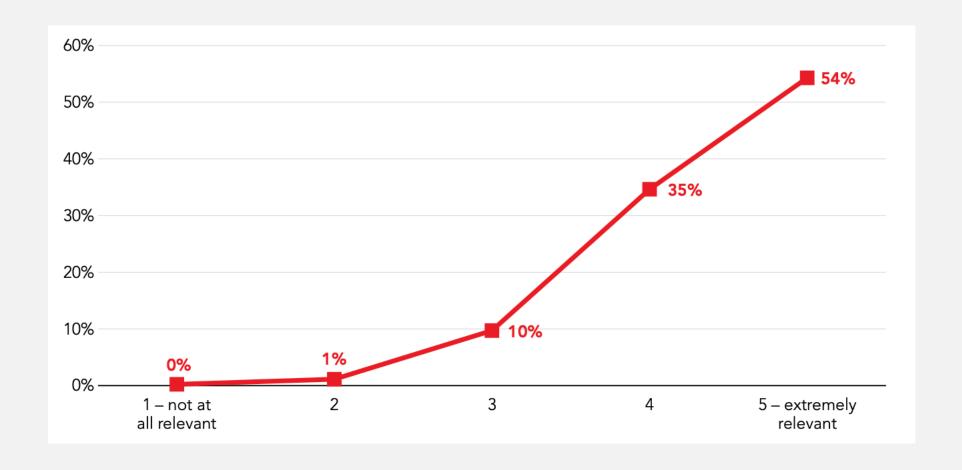




Source: Eurostat, 2020

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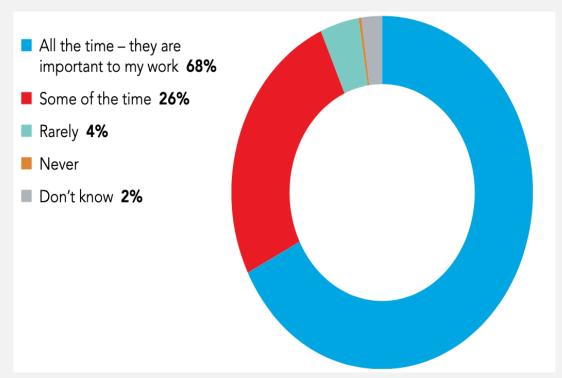
HOW RELEVANT DO YOU CONSIDER DIGITAL SKILLS TO BE FOR ACCOUNTANTS AND FINANCE PROFESSIONALS IN YOUR INDUSTRY?



Source: "The digital accountant: digital skills in the transformed world", ACCA, 2020

HOW OFTEN ARE YOU REQUIRED TO USE DIGITAL SKILLS IN YOUR ROLE?

HOW OFTEN ARE YOU REQUIRED TO USE DIGITAL SKILLS IN YOUR ROLE?



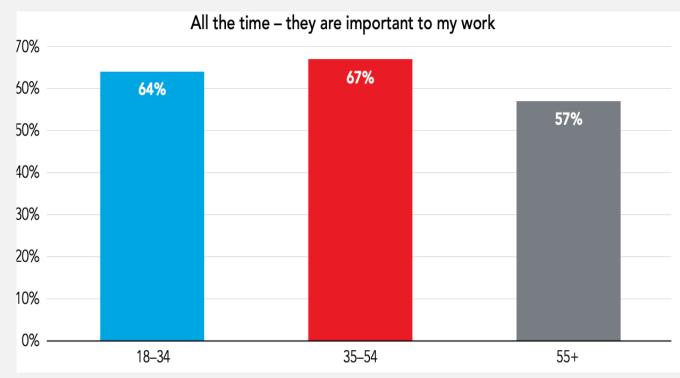


Figure 1. Figure 2.

Source: "Finance: A Journey to the Future?", ACCA/PwC, 2019

EXAMPLES OF FUTURE JOB TITLES

Blockchain Accountant	Analytics Guru	Historical Accounting Analyst	
Healthcare Accountant	Cloud Accounting specialist Systems Integrator		
Cybercrime Accountant	Fintech City planner accountant	Strategic Accounting Analyst	
Fintech Accountant	Data Security Accountant		

Source: author based on literature review

POTENTIAL REQUIRED SKILLS NOW AND IN THE FUTURE

Technical skills		Social skills	
Understanding the capabilities of software	Basics of coding	Strong communication	Emotional intelligence, ethical
Analysis skills	Fintech software knowledge	Conflict solving	Adaptability, tolerant of uncertainty
Data visualization	Data security, forensic tools	Leadership skills	Sales knowledge
Knowledge of International Standard	Data warehouse management	Risk management	Innovative/creative
Knowledge of industry specific regulations	ERP (Enterprise resource planning) experience	Strategic decision making	Customer service orientation

Source: author based on literature review

EXAMPLES OF WAYS TO EXPAND ONE'S SKILLSET

- Online courses:
 - EdX- Universities like Harvard, MIT, Brown offer courses here
 - Coursera
 - Udemy
 - Codecademy
 - Hour of code
 - Khan Academy
 - Code.org
 - Small Biz U
 - Alison
- Open university

- Training courses offered by own company
- YouTube- channels:
 - "Executive Finance"
 - · "CPA Strength"
- LinkedIn trainings
- Podcasts
- Volunteering for leadership or teamwork positions

Source: author based on literature review

"DIGITAL ACCOUNTANT"

"The 'Digital Accountant' needs to be able to constantly adapt, evolve and extract value from whatever technology best suits the need of the business at the time. The skill and capability to continually unlearn old ways and relearn new/better ways of doing things, is a core foundational element for the future. This will ensure they continue to add maximum value and stay relevant whatever the underlying technology happens to be."

Stephen Dowling, founder and CEO of ETM, a project management transformation consultancy

Thank you for attention!