MAKING IT GOOD FOR SOCIETY

bcs

The Chartered Institute for IT

RIT Tech

Introduction

At BCS, we're on a mission to ensure everyone's experience with technology is positive. It's something we've been committed to since 1957.

We're 65,000 members in 150 countries, and a wider community of business leaders, educators, practitioners and policy-makers all committed to our mission.

As a charity with a royal charter, our agenda is to lead the IT industry through its ethical challenges, to support the people who work in the industry, and to

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the work of our mission is focussed on:

- **supporting careers**
  facilitating professional development and supporting members and others working in the computing profession at every stage of their career

- **sharing expertise**
  facilitating expert networks and knowledge sharing

- **improving education**
  working in partnerships to improve computing education at all levels

- **influencing practice**
  consulting with industry, academia and government to inform and shape policy, regulation and practice

- **driving standards**
  being guardians of professional standards and ensuring adherence to our code of conduct

BCS Insights 2019… IT Leaders

- **88% of IT leaders said their organisation did not have enough resources for success in 2019**

- Business priorities in 2019
  - Continuous innovation (54%)
  - Operational efficiencies (52%)
  - Business transformation and organisational change (45%) - **singled out by 22% as the number one priority**

- What additional resources are needed to achieve organisational goals
  - Enhance IT capability and skills in the existing workforce
  - Additional IT staff that are suitably qualified
  - Increased budget
  - Enhanced IT capability in IT leadership team

Skills Gaps

- Specific disciplines e.g. data science, cloud, big data, machine learning, agile, cyber security

- Understanding impact of regulatory compliance on the organisation

- How to translate regulatory requirements and apply them pragmatically to internal systems

- A meaningful ability to engage with business users to deliver outcomes they need

Technologies organisations are prioritising for 2019

Cloud 53%
Cyber security 52%
Automation 36%
IT governance 34%
Agile methods 34%

From Insights 2019 conference …

…. apprenticeships and 'learning through doing' are essential to drive the digital modernisation of any workforce. Organisations that drive an inclusive change culture and make the opportunity available for their people to experience and contribute to digital, data and technology enabled initiatives will build organisational confidence and reduce the inherent fear in adopting new technologies

Julian Burnett, VP Global Markets – Distribution Sectors (UK) at IBM

THANK YOU