

Exciting opportunities of the future

SKILLS DEMAND FOR THE DIGITAL ECONOMY

In Singapore, Digital Economy jobs are necessary across all 23 sectors with Industry Transformation Maps or ITMs.

Majority of Digital Economy jobs in Singapore are tech-lite job roles that involve the use of foundational digital solutions at work.

FACTS & FIGURES

Digital skills are increasingly transferable across different sectors as more enterprises embark on digital business transformation.

Tech-heavy job roles are critical to lead digital transformation in tech-reliant industries and organisations.




Do You Know?

30% of new job opportunities globally will be in data, artificial intelligence (AI), engineering, and cloud computing by 2022.

Source: World Economic Forum, "Jobs of Tomorrow: Mapping Opportunity in the New Economy", 2020.

Priority Skills for the Digital Economy

These sectors include:

-  Financial Services
-  Retail
-  Sea Transport

Hiring Opportunities

Tech-Lite:

- Brand Associate
- Compliance Analyst
- Data Analyst
- Digital Marketing
- E-commerce Manager

Over **2/3** of Tech-Lite job roles across 23 ITM sectors require the top 3 priority skills clusters

Tech-Heavy:

- DevOps Engineer
- Network Engineer
- Software Engineer
- Data Engineer
- Data Scientist

50% of Tech-Heavy job roles across 15 ITM sectors require the top 3 skills clusters

Refer to the full report for priority skills required by sectors such as Financial Services and Retail.

For Tech-Lite Roles

Tech-lite job roles focus on using tech products/solutions to achieve a business outcome. Roles include data analysts, digital marketing analysts and customer insights specialists.







For Tech-Heavy Roles

Tech-heavy job roles focus on using existing products to deliver tech products or services and also use technology to create, build, and scale products. Roles include software engineers, data scientists and AI engineers.



These sectors include:

-  Infocomm Technology
-  Aerospace

-  Media
-  Land Transport

Building Your Skillset

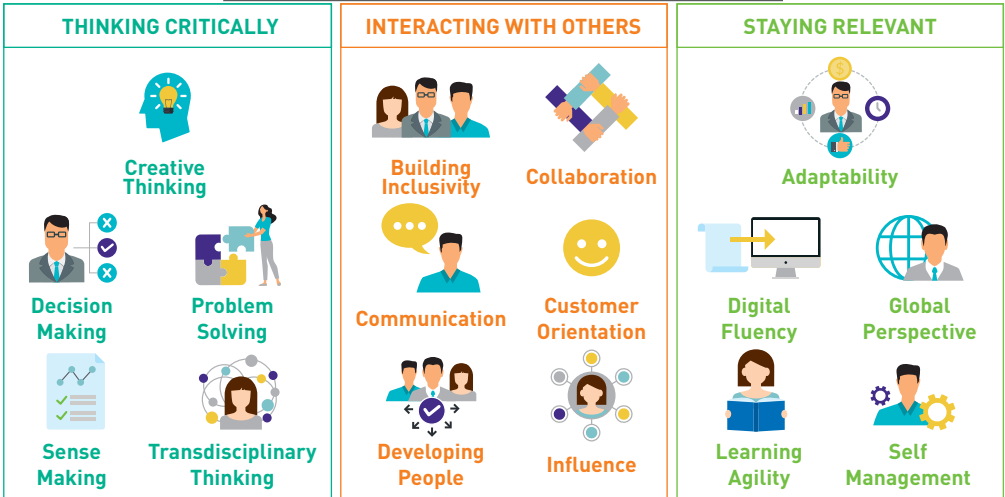
16
in-demand
soft skills

Besides the technical skills required, Critical Core Skills are essential soft skills that we need at work.

These skills enable us to think critically, interact with others, adapt, learn and grow. They are transferable across various job roles and industries, forming the foundation where we build new skills upon to progress in our career.

Increasingly, employers are looking out for these Critical Core Skills in their employees and potential hires.

3 Clusters of Critical Core Skills



Scan to learn more about these skills.



Charting Your Skills Development Journey

1



Take account of your personal skills stock.

2



Initiate conversations with your manager or speak with a SkillsFuture Skills Ambassador.

3



Sign up for courses for reskilling or upskilling needs.

4



Practise the skills learnt at work.

5



Keep track of emerging trends in the sector you are working in.

More resources that you can tap on

Scan for the full report



Courses for Digital Economy

Expand your skillsets with these courses.



linktr.ee/digitaleconomycourses

Skills Training, Jobs & Skills Insights

Job-Skills Insights Webinars

Keep abreast of trends impacting jobs and skills in Singapore.



go.gov.sg/jsi-webinar

Skills Frameworks

Learn about job roles, skills trends and career pathways.



skillsfuture.gov.sg/skills-framework



SkillsFuture Advice

Free webinars offering resources for your career planning and upgrading needs.

skillsfuture.gov.sg/advice

Advisory Services



Skills and Training Advisory Services

Free 1-to-1 consultation with our Skills Ambassador for your skills and career planning.

go.gov.sg/sgunitedjobsnskills-advisory

Programmes and Initiatives

MySkillsFuture

Explore the one-stop portal for your lifelong learning and career development needs.



myskillsfuture.gov.sg

SkillsFuture Series

Learn about emerging skills areas such as data analytics and cybersecurity.



skillsfuture.gov.sg/series

Career Conversion Programmes

Learn how you can undergo skills conversion and move into new occupations or sectors.



go.gov.sg/careerconversionprogramme