A career in IT

A career in Information Technology (IT) covers anything related to computing technology, hardware, software, the Internet, as well as referring to the people that make sure they are all implemented and working properly.

Jobs in IT cover a wide range of duties and require a diverse set of skills but a role in IT may cover:

Retention:
Managing and storing company data, ensuring compliant in meeting regulations standards and policies.

Maintenance
Managing the smooth running and upgrades to software, databases, networks and servers.

Programming
Writing programs, testing and working in UAT environments

Troubleshooting
Providing technical support to all levels of the business you work in.

What is IT?
The IT sector is an constantly evolving area, especially in the ever-changing digital world we live in. Information technology plays a prominent role in businesses and provides a foundation for much of our current workforce. From communications to data management and operational efficiency, IT supports many business functions and helps drive productivity.

Information Technology provides careers at varying levels of complexity, being in IT is the foundation for much of the worlds businesses, the options are exciting and varying. IT roles can even lead you to having the opportunity to travel the world, as operating systems and technology are the same language around the world.

Why is IT important?
IT is really important even in our daily lives, it boosts productivity and efficiency. With IT systems we can preform our tasks faster and with fewer errors. We also rely on IT in our personal lives, whether it is for communication, banking, social media, research for coursework, the list is endless!!

What skills do you need?
As a constantly evolving industry, making sure your technical skills are continually refreshed and up to date is an important skill. If you are looking for an IT job in the finance sector qualifications to consider are:

- Relevant university degree
- Microsoft Certified: Windows Server Hybrid Administrator Associate
- Azure Administrator Associate
- Microsoft 365 Certified: Administrator Expert
- Microsoft Cybersecurity Architect
- AWS Cloud practitioner

Your soft skills will be important to succeeding in a career in IT. We asked the financial firms we work with what skills they are most looking for when hiring IT professionals and they responded:

- Understanding of a range of programming languages
- Readiness to embrace rapid technological changes
- Excellent mathematics and numeracy skills
- Ability to understand complex numerical data
- Problem-solving skills
- Organisational skills
- Teamwork and leadership skills

What jobs are available in IT?

Financial services is one of the biggest employers of IT professionals in the world, with companies such as Digital Jersey using the latest financial tech wherever possible and always looking for professionals to find unique and innovative ways to take advantage of these technologies.

IT jobs in the finance industry cover a wide range of career opportunities therefore it's a great industry to join if you are looking for a role that is constantly evolving and bringing with it new challenges.

You could work in any of the following areas:
- Development (such as web, systems, products, programs, and software)
- System Administration and maintenance
- Infrastructure and hardware support
- End user support (service delivery)
- Cloud infrastructure support
- Cyber-security
- Career opportunities in IT include:
  - Help Desk Technician
  - Systems Analyst
  - Programmer
  - IT Manager
  - Web Developer
  - Software Engineer
  - Operations analyst
  - Cloud Operations Engineer

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Work Happy :)