



FACTSHEET ON TECHNOLOGY IN FINANCE IMMERSION PROGRAMME

TFIP is a Professional Conversion Programme (PCP) – Attach and Train under the Adapt and Grow initiative offered by Workforce Singapore (WSG).

The programme to be administered by IBF, aims to equip mid-career individuals with competencies for a career in key technology areas in the financial services sector, which include Cloud Computing, Cybersecurity, Data Analytics and Full Stack Development.

Successful applicants will undergo rigorous structured training and on-the-job training with participating Financial Institutions for up to 2 years.

Depending on various factors including performance, trainees under TFIP may be offered permanent employment during or after the programme.

Eligibility Criteria

Individuals who are passionate about pursuing a career in Cloud Computing, Cybersecurity, Data Analytics or Full Stack Development, and who fulfil the following pre-requisites may apply:

- Singapore Citizens or Permanent Residents
- Graduated from school for at least 2 years
- Fulfilled National Service obligations (where relevant)
- No prior work experience in Cloud Computing, Cybersecurity, Data Analytics or Full Stack Development

Other Requirements	
For Cloud Computing, Cybersecurity, Full Stack Development	For Data Analytics
<ul style="list-style-type: none"> • Qualification in Science, Technology, Engineering or Mathematics (STEM) • Individuals who possess basic knowledge of computer systems configuration and computer programming would be preferred 	<ul style="list-style-type: none"> • Qualification in Statistics, Applied Mathematics, Computer Science or other Quantitative fields

Programme Format

The Technology in Finance Immersion Programme (TFIP) provides individuals with the opportunity to acquire relevant skills through fully sponsored training with industry-recognised

training providers, and on-the-job training with leading Financial Institutions, for a career in key technology areas in the financial services sector.

The full duration of the programme is 18 months for Data Analytics and 24 months for Cloud Computing, Cybersecurity, and Full Stack Development. TFIP trainees will receive a monthly training allowance of S\$5,500 for the entire duration that they remain on the programme. The programme will commence in September/October 2019.

Technology Areas	Training Providers	Broad Job Description
Cloud Computing	<ul style="list-style-type: none"> SMU Academy 	Evaluate, design, deploy and maintain various emerging and main stream cloud computing technologies.
Cybersecurity	<ul style="list-style-type: none"> Bridging Minds SMU Academy 	Monitor and investigate cyber security threats and defend against them. Design and implement solutions to protect applications, systems and networks. Analyse security risks for future projects and help protect customers and the bank from cyber risks.
Data Analytics	<ul style="list-style-type: none"> NUS Institute of Systems Science 	Analyse data to find patterns that will help improve operations and business outcomes and build real time visualisation and analytics tools for business users.
Full Stack Development	<ul style="list-style-type: none"> NUS Institute of Systems Science 	Integrate front-end user-facing services and back-end processing services through coding, and constructing application programme interface (APIs) and microservices.

Participating Financial Institutions in TFIP (Pilot Run)

Financial Institutions	Technology Areas			
	Cloud Computing	Cyber security	Data Analytics	Full Stack Development
DBS Bank Ltd	✓	✓		✓
Deutsche Bank		✓		
Oversea-Chinese Banking Corporation Limited	✓	✓		✓
Singapore Exchange Limited	✓		✓	✓
Schroder Investment Management (Singapore)	✓	✓	✓	
The Hongkong and Shanghai Banking Corporation			✓	
United Overseas Bank Limited	✓	✓		

TFIP Application Process

1. Online Application (Closes on 31 May 2019)

Interested individuals to submit application by 31 May 2019.

Individuals can indicate interest in up to 2 Financial Institutions for each technology area, in their application¹.

2. Assessment and Interviews (April to June 2019)

Shortlisted candidates will be invited by IBF for assessments and interviews.

3. Programme Offer

Successful applicants will receive a programme offer by July 2019.

Applicants who are ***not*** selected will be notified by August 2019.

¹ In the event that a particular training programme is over-subscribed or training positions at a particular financial institution have been filled, IBF may contact applicants to explore alternatives.