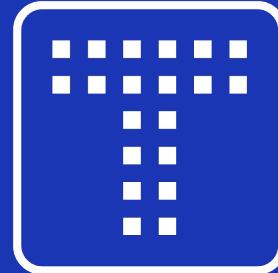


# TechFest Problem Statement

16 Jan 2026



新加坡商 鈦坦科技  
**TITANSOFT**

# Problem

**Fragmented career data  
prevents job seekers from  
turning information into  
actionable roadmaps for  
upskilling and employment**



<https://www.gov.sg/features/sert/tripartite-career-fairs>

# Goal

**Closing the skills gap and reducing information barriers for more effective job matching in Singapore's data-driven market.**

# Problem Statement

**Design a unified platform or application that helps fresh graduates transform fragmented career information into personalized, actionable roadmaps for employment.**

# Required Features

**Centralized Data:** Integrated data from multiple sources

**Job Filtering:** Filters to ensure people know the job is suitable for them

**Transparent Requirements:** Explicit listing of required skills, qualifications, and constraints

**Application Tracking:** Track their progress and receive status updates

# Bonus Features

**Personalized Upskilling Roadmap:** Suggestions for specific courses to bridge gaps in a candidate's profile.

**Technical Stack Filters:** Advanced search options for specific programming languages or tools.

**Search & Filter Enhancements:** Location, role type, tech stack, or industry filters

**\*Not Limited to Above**

# JUDGING CRITERIA



**Effective use of  
centralized data**



**Improvements or  
differences from  
existing solutions**



**Clarity, usability,  
and presentation  
quality**

# Datasets

Here is some data that you can use directly

Title	Company	Job ID	Location	Employment Type	Job Level	Experience	Category	Salary	Applications	Posted Date	Closing Date	Response Time	Roles & Responsibilities	URL
Software Engineer	HYPOTENUSE TECI	MCF-2026-0062504	71 AYER RAJAH CR	Full Time	Fresh/entry level	No exp required	Engineering, Informatics	\$4,000to\$7,000/Month	54 applications	Posted 11 Jan 2026	Closing on 10 Feb 2026	About us We're building	<a href="#">https://www.hypotenusetechnology.com/jobs</a>	
Senior Software Eng	CIELO TALENT PTE	MCF-2026-0110417	1 YISHUN AVENUE	Permanent, Full Time	Non-executive	5 years exp	Manufacturing, Science	\$8,000to\$12,000/Month	1 application	Posted 19 Jan 2026	Closing on 18 Feb 2026	Job Description We're	<a href="#">https://www.cielotalent.com/jobs</a>	
Software Engineer	VIRTUSA SINGAPORE	MCF-2026-0098864	ESR BIZPARK @ CH	Full Time	Professional	9 years exp	Information Technol	\$9,000to\$16,000/Month	13 applications	Posted 16 Jan 2026	Closing on 30 Jan 2026	Typically Replies in	<a href="#">https://www.virtusa.com/jobs</a>	
Lead Software Engin	IKAS INTERNATIONAL	MCF-2026-0092713	Islandwide	Permanent, Full Time	Manager	8 years exp	Information Technol	\$12,000to\$18,000/Month	8 applications	Posted 15 Jan 2026	Closing on 14 Feb 2026	As a Lead Software E	<a href="#">https://www.ikasinternational.com/jobs</a>	
Software Engineer	PARADIGM CONNECT	MCF-2026-0099235	71 ROBINSON, 71 R	Full Time	Professional	5 years exp	Others	\$20,000to\$20,000/Month	9 applications	Posted 16 Jan 2026	Closing on 30 Jan 2026	Responsibilities Project	<a href="#">https://www.paradigmconnect.com/jobs</a>	
Senior Engineer – S	SES WORLD SKIES	MCF-2025-1768824	111 SOMERSET, 11	Permanent, Full Time	Professional	5 years exp	Engineering	\$10,000to\$15,970/Month	17 applications	Posted 16 Jan 2026	Closing on 15 Feb 2026	ROLE DESCRIPTION	<a href="#">https://www.sesworldskies.com/jobs</a>	
Software Engineer	PRESTO LABS PTE	MCF-2026-0052416	CAPITASKY, 79 ROI	Full Time	Executive	2 years exp	Engineering	\$8,000to\$15,000/Month	79 applications	Posted 09 Jan 2026	Closing on 23 Jan 2026	Responsibilities Imple	<a href="#">https://www.prestolabs.com/jobs</a>	
Software Engineer	HYPOTENUSE TECI	MCF-2026-0062504	71 AYER RAJAH CR	Full Time	Fresh/entry level	No exp required	Engineering, Informatics	\$4,000to\$7,000/Month	54 applications	Posted 11 Jan 2026	Closing on 10 Feb 2026	About us We're buildi	<a href="#">https://www.hypotenusetechnology.com/jobs</a>	

title	company	location	salary	rating	description	url
Junior Software Engi	Synpulse	Singapore	\$4K (Employer provi	4	Are you excited abo	<a href="https://www.glassdo">https://www.glassdo</a>
AI Engineer Intern	CPO Pte Ltd	Singapore	\$1K - \$2K (Employer	2	Company CPO Pte L	<a href="https://www.glassdo">https://www.glassdo</a>
SAP intern - AI Engin	SAP	Queenstown Estate	\$179K - \$216K (Glas	4.2	We help the world ru	<a href="https://www.glassdo">https://www.glassdo</a>
AI Engineering Unde	Dell	Singapore	\$4K (Employer provi	3.8	At Dell Technologie	<a href="https://www.glassdo">https://www.glassdo</a>

# Resources

<https://lovable.dev/>

<https://base44.com/>

<https://v0.app/>

# References

<https://www.efinancialcareers.sg/>

<https://www.mycareersfuture.gov.sg/>

<https://sg.jobstreet.com/>

<https://www.glassdoor.sg>

<https://data.gov.sg/>

<https://www.skillsfuture.gov.sg/>