

Launch Your Tech Career as a Jr Data Engineer!



Join our **3 month full-time train-and-place programme** designed to equip you with the skills, confidence, and experience to thrive in the data sector.

Beyond training we will also connect graduates to our hiring pool of SME & MNC employer partners!



SkillsFuture Career Transition Programme (SCTP)



Structured path for beginners through to entry-level coders



Guaranteed interviews with hiring tech employers



Dedicated Job Matching & Placement support for up to 6 months post-programme

**Eligible for
Mid Career Citizens or
PR/SC Youths
Training Allowance***

\$300 - \$3000/Monthly



**Training allowance is available for Singaporeans above 40 through the SkillsFuture Midcareer Training Allowance, and Singaporeans or PRs aged 21-35 may qualify for the Skills for Success Bursary, based on eligibility.*

Overview

What Is the Junior Data Engineer Programme?

This programme is a SkillsFuture Career Transition Programme, by **Generation Singapore in partnership with Temasek Polytechnic and Microsoft**. It aims to train individuals who aspire to career transition into the growing tech sector as Data Engineers.

During training, learners will build the technical skills to develop and manage data workflows and create dashboards using **Microsoft Azure** and **Power BI** for analysis, alongside the behavioural skills and mindsets (BSMs) to thrive in data teams and to build a meaningful career.

Graduates will receive job placement support including interviews and job placement assistance, with the **goal of securing an entry/mid level tech role within six months of graduation**.

Through this program, you'll learn:

- Programming fundamentals using SQL and Python.
- Building data pipelines and workflows, including CI/CD practices to automate testing and deployment of ETL/ELT data workflows.
- Data analysis and visualisation, using descriptive statistics and tools such as Power BI.
- Collaborate effectively using strong communication skills and Agile fundamentals.

Who should apply:

- Singapore Citizens, Permanent Residents, and LTVP+ aged 21 and over
- Early/mid-career job seekers with minimal coding or data experience aiming to land a tech role
- Mid-career professionals with some coding knowledge looking to switch to data roles
- Enjoys working with data, spotting patterns, and turning messy information into clear insights.



Career Pathways Include :

- *Junior Data Engineer*
- *Data Analyst*
- *Data Engineering Associate*
- *Other Tech-related Roles*

Course Structure

The programme is a **full-time 12 week bootcamp** that combines **technical training, professional skills, and employment essentials**. These are delivered through **hands-on projects** and **real-world industry scenarios** to prepare and grow your portfolio for your future opportunities.

| | |
|--|---|
| Duration | 3 months Training + 6 Months Job Placement Support |
| Mode of Delivery | ONLINE Monday - Friday (9am - 5pm) |
| <i>Note: Only first day of class, graduation and job interviews will be held at Temasek Polytechnic East Wing Block 1A</i> | |



Temasek Polytechnic East Wing Block 1A

Training Allowance

Mid-Career Training Allowance

Singapore citizens ages 40 or above may qualify for the **SkillsFuture Singapore (SSG) Mid-Career Training Allowance*** while enrolled in GenSG full-time tech programme.

Eligible learners who have received income within the past 12 months can receive **\$300-\$3000 per month*** during training.

Skills For Success Bursary Training Allowance for Youths

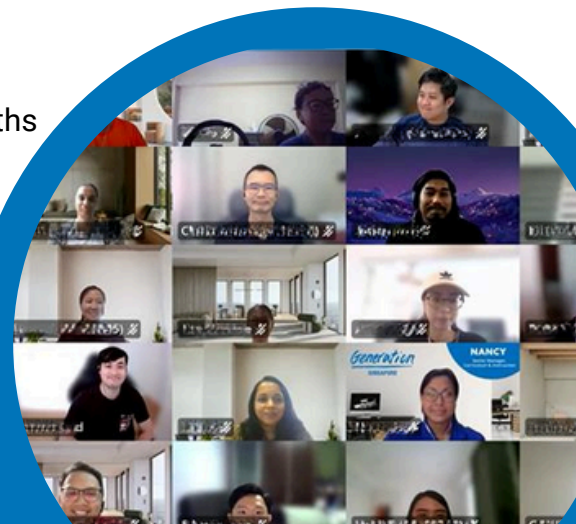
Skills for Success (SFS) is an bursary designed to **help eligible** youth secure employment opportunities**, exclusive to Generation Singapore Tech programmes. SFS fully covers remaining course fees and provides a **\$1,000 monthly training allowance**, piloted with support from funders and corporate partners.

It supports Singaporeans and PRs aged 21–35 who are either

- Not in education, training or employment (NEET) for 6+ months
- Working in Low-wage work (earning under \$2,500)
- Working in the gig economy

*Learners should verify their training allowance with SSG directly or use the provided Training Allowance Calculator at www.myskillsfuture.gov.sg/upskill

**Eligibility for the SFS Bursary is confirmed only upon receipt of a complete application. Awards are subject to eligibility and allocated on a first-come, first-served basis; early application is strongly encouraged.



Course Fees and Funding Support

| Eligibility | Subsidies | Payable Fees (W GST) |
|--|---------------------|---|
| Full Course Fee | 0% Subsidy | \$16,350.00 |
| <p>Singapore Citizen & Permanent Residents aged 21 - 35 years old AND any of the following:</p> <ul style="list-style-type: none"> • Have not been in employment, education or training for at least 3 months (NEET) • Currently employed in low wage roles (earning ≤\$2500) • Currently employed in gig economy | 100% Subsidy | <p>\$0 *Skills for Success Bursary by Generation Singapore</p> |
| <p>Singapore Citizen of any age AND any of the following:</p> <ul style="list-style-type: none"> • Long Term Unemployment (≥ 6 Months unemployment) • Individuals currently receiving WIS/SMTA • Persons with Disabilities | 95% Subsidy | <p>\$1,155.00 *SkillsFuture credits can be used to offset the fees to as low as \$0</p> |
| Singapore Citizens aged 40 & above | 90% Subsidy | <p>\$1905.00 *SkillsFuture credits can be used to offset the fees to as low as \$0</p> |
| <p>Singapore Citizens aged 39 & below OR Permanent Residents OR LTVP+</p> | 70% Subsidy | <p>\$4,905.00 *SkillsFuture credits may be used to reduce payable fees</p> |

Applying is free, and you may withdraw at any time before payment with no penalty. Fees are due no later than one month before the course start date.

*Payment must be made in full upfront via cash, credit card, or SkillsFuture Credit only. **Payment confirms your place in the programme.** Withdrawals after payment may incur a penalty unless a valid reason is provided, in line with SSG SCTP terms and conditions (e.g. employment secured, caregiving responsibilities, or medical reasons).

Job Placement Support

GenReady Job Fair & Confirmed Job Interviews

The programme's main goal is to **support graduates in securing meaningful employment** after completing training.

GenReady Day begins the six-month placement journey with **confirmed interviews across multiple employers**, creating early access to real hiring opportunities.



Our Tech Graduates at the GenReady Job Fair

Dedicated Job Placement Specialist

Throughout the six months, graduates lead their own job search while receiving **personalised support from a dedicated Job Placement Specialist**.

This support includes CV development, interview preparation, and job-search strategies. They will help you identify your strengths and work collaboratively to address your weaknesses, ensuring you stand out to hiring managers.

Job Coaching & Matching with Employer Partners

Graduates have the option to receive job coaching and/or counseling to enhance their soft skills and tackle the challenges that often accompany job searching.

Generation Singapore will also do matching to suitable openings through Generation's employer network to support a successful transition into a new role.



**81% Job
Placement
Rate***

* % of Tech Graduates from CSD, JDE & FSD who have attained a job within 180 days of graduating.

Ready to Start Your Tech Journey?

Application Steps:

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|--|---|
| <p>1. Visit the Generation SG Website</p> | <p>Find the (SCTP) Junior Data Engineer programme page. If applications aren't open yet, register your interest instead!</p> |
| <p>2. Find the Start Dates</p> | <p>Applications typically open 1-3 months before the programme start date. Go to the SCTP JDE Page to find the start date for the programme.</p> |
| <p>3. Start Your Application</p> | <p>Click 'Apply Now' when registration opens and create an account with your email. Applying is free, and you can withdraw at any time with no penalty.</p> |
| <p>4. Complete Skill Tasks</p> | <p>Complete a series of technical tasks to assess your comfort level with basic coding.</p> |
| <p>5. Recorded Interview</p> | <p>Submit a short self-recorded virtual video introduction about your goals and motivation.</p> |
| <p>6. Application Outcome</p> | <p>Upon completion, hear back within 3-15 working days with next steps if shortlisted.</p> |

Click here to visit the JDE page to **apply** or **register interest**



For enquiry or more information:

 Email: contactsg@generation.org

 WA Message Only: +65 9644 2780

 Schedule a Call: [Gen.community/AppPhoneHelp](https://gen.community/AppPhoneHelp)

