

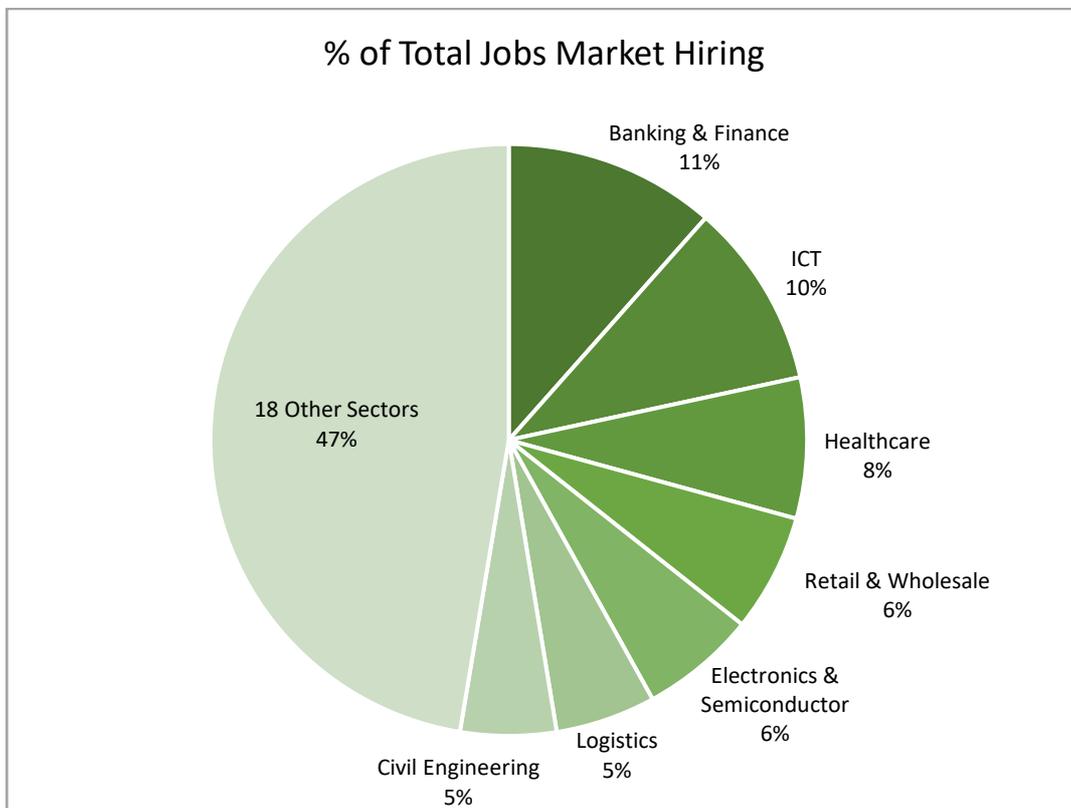
FLASH REPORT
Q1 - 2018

TOP 7 HIRING SECTORS IN 1Q2018

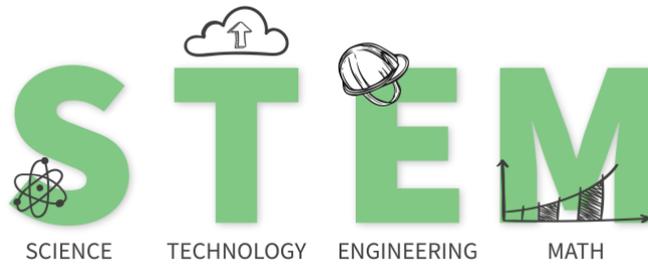


[JOB • TECH]

For talents who are looking for employment opportunities, here are 7 sectors that have been hiring the most. Together, these 7 sectors' hiring demand made up more than 50% of all the new job opportunities made available by the entire jobs market in 1Q2018.



[JOB • TECH]



Science, Technology, Engineering, Math – these 4 disciplines, together with their associated skills, are finding their ways into more and more job descriptions today. To make your professional profile more attractive and outstanding to prospective employers, get acquainted with some of the hottest, in-demand STEM skills that Singapore employers are looking out for!

Demand For STEM Skills Is Growing Across All Sectors

Science skills here refer to technical skills that require knowledge foundations in science and medical related academic disciplines. These skills tend to be closely associated with Research & Development work in various fields of physical sciences.

Technology skills here refer to skills that enable the application and creation of technology tools, in automating and fulfilling business processes that involve mundane and repetitive tasks.

Engineering skills here refer to skills that focus on the construction and maintenance of hardware and system infrastructures.

Math skills here refer to skills that rely on the knowledge and practice of mathematical fundamentals, in relation to specific work domains, such as financial modeling and statistical analysis.

15 Growing STEM Skills in Demand

#	STEM Skills	% Growth*	STEM Skills Description
1	Big Data Analytics	147%	The ability to interpret and uncover insights from large and varied data sets, to support business decision-making.
2	Machine Learning Algorithms	145%	Algorithms that allow computers to carry out pattern recognition and computational learning on its existing data set, for prediction making on new data sets.
3	Python	92%	An interpreted high-level programming language that is versatile in its application and famous for its syntax readability.
4	Business Analytics	57%	The practice of iterative and methodical exploration of a company's data, with an emphasis on statistical analysis, for data-driven business decision making.
5	Java	52%	A programming language designed to have minimal implementation dependencies, used to create complete applications.
6	Database Management	44%	The ability to create, organize, define, update and regulate the data content within a database.
7	Cyber Security	40%	A set of technologies, processes and practices designed to protect digital information and infrastructure from unauthorized parties.
8	Statistics	39%	A broad mathematical discipline that studies different methods of collecting, summarising, analysing and interpreting data.

9	SQL	37%	The Structured Query Language is designed for managing and extracting data in relational databases.
10	Financial Accounting	26%	Standardized methods to keep track of financial transactions of a company.
11	Configuration Management	20%	An engineering process to maintain consistency in system performance, such that the outputs fulfil the requirement parameters given as inputs by its user.
12	Hardware Installation	19%	The process of preparing and readying hardware components for use.
13	Budget Management	18%	Financial planning for the estimation and allocation of expenses on a defined project or for a particular period of time.
14	Forecast & Projection	17%	Estimation of future levels of a particular measure based on current and historical data.
15	Technical Support	11%	A service involving the provision of technical assistance to technology product users.

* The % Growth was calculated as the quarter-on-quarter % change of demand for the respective STEM skills across all sectors in Singapore, based on 1Q2017 and 1Q2018 jobs data.

[JOB • TECH]

For more information on JobTech™ Quarterly Flash Reports, please visit <https://jobtech.sg/blog/>

For further information, please contact:

Ms. Charlotte Lim

JobTech™ Co-founder

Tel: +65 6908-7642

Email: charlotte@jobtech.sg

About JobTech™

JobTech is driven by a desire to change the labour market for the better. We have made it our mission to find the right match between people and jobs more efficiently, and continually build products and solutions that enhance human resource productivity. We are Singapore's leading Artificial Intelligence and Big Data Analytics start-up that provides optimised job matching tools and real-time labour market intelligence. Our core technology is the result of 10 years of research and development by top machine learning experts and data scientists. This drives our ability to analyse more than 1 million job postings every day, providing complete and accurate visibility of online jobs markets around the world. We serve a multitude of customers. For employers, we provide candidates that have been vetted for quality and interest. For job seekers, we provide a platform where they can find jobs across thousands of sources. For businesses, financial institutions, the government, recruiters and consultancy firms, we provide information on hiring trends that they use to inform policies and guide business decisions.