Industry data:

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| Job Title | Job listings |
| Software Engineer | 3,975 |
| Java Developer | 2,240 |
| *Network Engineer* | *2,223* |
| *Test Analyst* | *1,959* |
| *System Analyst* | *1,929* |
| Front-end developer | *1,728* |
| Software Developer | *1,519* |
| Data Scientist | 1,339 |
| Programmer | 1,282 |

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| --- | --- |
| General skills | Employer listings requiring the skill |
| Communication Skills | 10,415 |
| Problem Solving | 5,269 |
| Planning | 4,244 |
| Writing | 3,049 |
| Research | 2,641 |
| Troubleshooting | 2,494 |
| Detail-Oriented | 2,182 |
| Building Effective Relationships | 2,111 |
| Creativity | 1,798 |
| Verbal / Oral Communication | 1,694 |

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| --- | --- |
| IT skills | Employer listings requiring the skill |
| SQL | 5,529 |
| Java | 4,742 |
| JavaScript | 3,851 |
| Python | 2,769 |
| LINUX | 2,169 |
| Systems Development Life Cycle | 1,935 |
| Scrum | 1,836 |
| Oracle | 1,790 |
| Microsoft C# | 1,715 |
| Atlassian JIRA | 1,689 |

1. For our group’s ideal jobs each person picked a different job which ranked per demand from employers as:

* Software engineer.
* Cloud engineer
* web developers
* Cyber security Analyst
* Customer success manager

1. The Group skill set needed for the jobs include
   1. IT specific skills ranked per demand from employers:
      * SQL
      * Python
      * Project management
      * Network engineering
      * Data analysis
      * System analysis
      * Change management
      * Linux
      * Web development
   2. General skills ranked per demand from employers:
      * Communication skills
      * Problem solving
      * Writing
      * Planning
      * Research skills
      * Troubleshooting
      * Presentation skills
      * Building and maintaining professional relationships
      * Creativity
   3. the three highest ranked IT-specific skills which are not in your required skill set are:
      * Java
      * JavaScript
      * System Development Life Cycle (SDLC)
   4. the three highest ranked general skills which are not in your required skill set:
      * Detail oriented
      * Creativity
      * Verbal / oral communication
2. After looking at the updated data My opinion on my ideal job has been left unchanged. This is due to the fact that the IT field is currently booming and is growing at an immense rate therefore increasing the already high demand for IT professionals in the field.

References:

Anon., n.d. [Online]

Available at: <https://sites.rmit.edu.au/csit-careers/job-statistics/>

[Accessed 28 04 2020].