**Industry Data**

**What are the Job Titles for your group's ideal jobs?**

* Senior Technical Developer
* Senior Technology Officer
* Software Engineer
* Cyber Security Practice Lead
* Mobile Application Developer

**How do each of these rank in terms of demand from employers?**

|  |  |  |  |
| --- | --- | --- | --- |
| **Job Title** | **Burning Glass Equivalent** | **Rank** | **Count** |
| Senior Technology Officer | Service Desk Analyst | 5 | 779 |
| Mobile Application Developer | Front End Developer | 6 | 738 |
| Software Engineer | Software Engineer | 11 | 539 |
| Senior Technical Developer | Senior Net developer / Senior Java developer | 12/13 | 481/478 |
| Cyber Security Practice Lead | n/a | n/a | n/a |

*Source: Burning Glass - Top IT Job Titles March 2018.pdf*

**From your group's ideal jobs, you can identify a set of skills required for these jobs (we will refer to this as your group's required skill set). These can be divided into general skills (communication, problem solving, writing etc) and IT-specific skills (JavaScript, SQL, etc).**

**How do the IT-specific skills in your required skill set rank in terms of demand from employers?**

|  |  |  |
| --- | --- | --- |
| IT Specific Skill | Burning Glass Rank | Burning Glass Count |
| SQL Server | 1 | 3,570 |
| JavaScript | 2 | 2,946 |
| Java | 3 | 2,860 |
| ASP .NET | 16 | 1,370 |
| ITIL / Service Desk Analyst | 20 | 1,257 |
| Python | 22 | 1,150 |
| C++ | - | - |
| Objective C | - | - |
| Swift | - | - |
| UI / UX | - | - |

*Source: Burning Glass - Top IT Skills March 2018.pdf*

**How do the general skills in your required skill set rank in terms of demand from employers?**

|  |  |  |
| --- | --- | --- |
| **General Skill** | **Burning Glass Rank** | **Burning Glass Count** |
| Oral and written communication skills | 1 | 44,367 |
| Problem solving | 2 | 16,445 |
| Collaboration | 5 | 14,364 |

*Source: Burning Glass - Top Generic Skills March 2018.pdf*

**What are the three highest ranked IT-specific skills which are not in your required skill set?**

|  |  |  |
| --- | --- | --- |
| **IT Specific Skill** | **Burning Glass Rank** | **Burning Glass Count** |
| Microsoft Windows | 4 | 2,699 |
| SAP | 6 | 2,189 |
| Business Management | 7 | 2,141 |

*Source: Burning Glass - Top IT Skills March 2018.pdf*

**What are the three highest ranked general skills which are not in your required skill set?**

|  |  |  |
| --- | --- | --- |
| **General Skill** | **Burning Glass Rank** | **Burning Glass Count** |
| Organisational skills | 3 | 15,844 |
| Troubleshooting | 6 | 11,471 |
| Planning | 7 | 11,315 |

*Source: Burning Glass - Top Generic Skills March 2018.pdf*

**Having looked at the Burning Glass data, has your opinion of your ideal job changed? Why or why not?**

**Darren**

My ideal role has not changed. From the beginning up until this point I understand that a lot of hard work and many years of ICT related study need to be accomplished before I can get there. I've already been working in IT for over 14 years so I have come to the realisation that time does fly and if I manage to successfully study outside of work time that I can reach my goals and before I know it can find myself educated and experienced enough to land such a position.

**Charlon**

My ideal job would be to entertain the idea of working in a full time, permanent role in Information Technology. My previous role was ensuring that the computer systems in a major hospital in Brisbane was up to date. The role was exciting, perhaps a bit intimidating due to the fact that I was communicating with medical professionals. Patient care was our priority and the challenges that was part of my role became quite exciting in a way that there was no room for any errors.

My ideal job in the near future is to work towards being a Senior Technlogy Officer. The role is very technical, providing operational support to Queensland Health sites, configuring, installing and managing their ICT environments. My current skillset encompasses all that is required for the position, with over 20 years of ICT knowledge and experience. I have provided support to investigate and diagnose incidents and providing remedial action, providing excellent customer service by applying communication skills with an ability to negotiate, advise and work collaboratively with others.

**Andrew**

My ideal job of Software Engineer is still very appealing as it is the type of work and role that interests me more than whether the specific and general skills required are in demand more than others. Certainly, as far as employment opportunity is concerned, focusing on those skills that are most in demand seems a wise decision. However, a job role is more than a set of skills and there are other considerations that should be taken into account.

The work environment can be a very important element when choosing a position in an organisation. This can sometimes be difficult to determine especially for those organisations that are not too well known, or that reviews cannot be sourced.

As well as the work environment, the type of work can also play a important role. The skills required across many different jobs can be similar and are in most cases transferrable.

**Paul**

The Burning Glass information has not influenced my decision in anyway, despite some amusement that there is no equivalent in Burning Glass to compare against.

I am confident that the role is a growing one and one that will be not only needed but as the population becomes more cyber savvy will be more so. My personality is not one that leads itself to a leadership role, but I am in constant need of challenge. The constant change of a security role with needing to keep on the bleeding edge of technology and human behavioral practices certainly ticks all the boxes in this criteria.

**Lee**

It hasn’t changed my opinion whatsoever, if anything, it has inspired me to continue on with this choice of career path. The demand is high and it is challenging and rewarding work. Another factor is that the skillset is transferable to other areas of development. By not being restricted to one particular line of development makes perfect sense to me. The ability to travel anywhere, and work in any part of the world this is extremely appealing to me.

With the knowledge and skillsets developed, freelance work could also be an avenue of opportunity available to utilise as an additional source of income.

Although mobile application development doesn't feature highly on the top occupations ladder, the programming skillset would still avail me to other industry specific opportunities.