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| --- | --- | --- | --- | --- | --- | --- |
| Name | **Job Title** | **Rank of Job Title\*** | **Required IT Specific Skills and Rank^** | **Required General Skills and Rank^** | **Three highest IT Skills (Not in Your Required Skill Set) and Rank^** | **Three highest General Skills (Not in Your Required Skill Set) and Rank^** |
| **Arin** | Security Analyst |  |  |  |  |  |
| **Dylan** | Software Developer | #19 (337 job postings) | * SQL - #1 * JavaScript - #2 * Java - #4 * Microsoft C# - #6 * Linux - #9 * Git - #19 * Python - #20 * PHP#33 * C++ - #58 * Visual Studio - #96 * AWS - #167 | * Communication - #1 * Problem Solving - #2 * Team Work - #5 | * Microsoft Windows - #3 * Building Relationships - #5 * Technical Support - #7 | * Organisation - #3 * Writing - #4 * Troubleshooting - #6 |
| **Jacob** |
| **Josh** |
| **Ryan** | Systems Admin/Server Engineer | #4 (786 job postings) | \* Microsoft Windows # 3  \*Project Management #4  \*SAP #5  \*Technical Support #7  \*Linux #9  \*Customer Service #10  \*Microsoft Office #14  \*ITIL #16  \*Systems Engineering #20  \*Business Process #21 | \*Communication Skills #1  \*Problem Solving #2  \*Troubleshooting #6 | \*SQL #1  \*JavaScript #2  \*Java #3 | \*Organisational Skills #3  \*Writing #4  \*Team Work #5 |
| **Seth** | Software Engineer |  |  |  |  |  |

\* Job posting in Australia and New Zealand From March 24, 2017 to March 21, 2018.

^ Job Posting in Australia and New Zealand From March 01, 2017 to Feb 28, 2018.

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

**Arin** - My opinion on what Job I was looking at has changed a bit. I was looking at my other group members jobs and a lot were in the top raking, even with most of them being rank 1 and another being rank 4. My ideal job being at rank 17 felt like it would be better to go into a different job category that had more interest to employers otherwise it would be quite difficult to find a job as a Security Analyst. It’s good also that I am up for change and wasn’t also fixed on being a Security Analyst. Being able to look at this data I would more than likely choose something within the top 5 or 10 as it’s obviously in higher demand and I particularly enjoy most jobs that are related to Information Technology anyway.

Security analyst while almost vital to some companies are not always in high demand. They require a range of I.T skills while also having many years in the field to be able to compete with others.

Many of the skills required to be Proficient in are Linux, Microsoft Windows, Python, C++ and also being able to work in a team like manner with be organised, communicating through your team, writing and listening.

**Dylan** –

**Jacob** –

**Josh** – Looking at the Burning Glass data not much has changed much for me. I still would like to become a software developer. Most of the skills necessary for performing well in this job are right at the top of the rankings, both IT specific and general skills. Although the job title is only 19 in the most advertised IT job role I still feel as though it is a broad term and can relate to a lot of different areas such as web development which is ranked higher.

I think as we depend more and more on technology to make our lives easier and more efficient, there will always be a need for developers to create the software that we all rely on.

**Ryan** – With this information I am undecided if I should focus more on security, hardware and operating systems or move more into a data analyst role developing my skills in SQL further and learning more about mobile/web site building structures. An example job could be developing a mobile application that links back to a back end web server running MySQL as this MCommerce market is growing and there will be a wide range of high paying jobs in this sector and could lead to him starting his own business one day.

**Seth** –