**Industry Data – Kirsten Hamilton**

**Job Title: Information security analyst-** 2914/1716 entries

**General skills required:**

* Communication - 44367
* Problem Solving - 16445
* Organisation - 1844
* Writing-15590
* Teamwork\collaboration - 14364
* Troubleshooting - 11471
* Detail-Orientated - 8298
* Research - 7227
* Time Management - 5059
* Analytical skills - 2997
* Articulate - 2171
* Multi-tasking-2460

**IT specific skills required:**

* SQL - 3570
* Technical Support – 1830
* Microsoft C# -1643
* LINUX – 1632
* ITIL-1257
* Python-1150
* System Engineering-1037
* General IT Knowledge (n/a)
* Networking Knowledge (n/a)

**Three highest ranked IT specific skills which are not in my required skill set:**

* Networking Knowledge
* Microsoft C#
* ITIL

**Three highest ranked general skills which are not in my required skill set:**

* Teamwork\collaboration
* Research
* Articulate

The analysis of the Security analyst career path has shown me where I need to shore up my skills as well as why doing my studies in bachelor of information technology is the best path forward in my personal path toward this career.

Personally my current skill set and interests are in line with the needed skills and persuasions to be successful in this field. However given the vast amount of general knowledge needed a lot of the skills required were not in the provided data. I can only assume the more general IT knowledge the better.

The Job itself is in high demand. Most if not all industry analytics state that security is the fastest growing field in IT today and for the near future.

# References

<https://www.bls.gov/ooh/computer-and-information-technology/information-security-analysts.htm>

<https://www.thebalancecareers.com/information-security-analyst-skills-2062409>

Burning Glass Technologies, 2018. *Labour Insight Jobs,* Boston: Burning Glass Technologies.

Graduate Prospects Ltd, 2019. *Job profile Systems analyst.* [Online]   
Available at: https://www.prospects.ac.uk/job-profiles/cyber-security-analyst