Name: **Aaron**

Ideal Job: **Software Engineer - Data Security Specialist.**

**What are the job titles for your group’s ideal jobs? How does each of these rank in terms of demand from employers?**

According to the data provided by Burning Glass, my ideal job ranks as the 11th most popular job title in the IT industry. The Burning Glass data also shows this occupation is the top occupation. The IT specific skills required for my job include applied cryptography, distributed system security, strong programming experience including C++, Go, Java and OOP concepts. The general skills required for this role include teamwork, communication, creativity, and attention to detail.

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| **Jon** | Software Engineer/ Solutions Architect | This job ranks 1st on Burning Glass |
| **Dane** | Senior Financial Planner | *No related info as it's a different industry* |
| **Jaime** | Systems Administrator | This job ranks 8th on Burning Glass |
| **Damian** | IT Consultant | *No related info as it's not included in Burning Glass but the closest job this would be is Systems* |
| **Rav** | Network Engineer | This job Ranks 9th on Burning Glass |
| **Aaron** | Software Engineer - Data Security Specialist. | This job Ranks **11th** on Burning Glass |

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

According to the Burning Glass data, my IT specific skills required for my ideal job rank moderately in terms of the demand from employers. Out of the skills required of me, Java ranks the highest, coming in third on the Burning Glass data set. Software engineering and systems engineering rank lower in the data set. Of the general skills required for my ideal job, communication skills rank the highest, coming in at first place on the list. Teamwork and collaboration come in at fifth on the list, followed by detail orientated at eighth place and finally creativity in 9th place in the rankings.

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

The three highest ranked IT-specific skills which are not in my required skill set are SQL, Microsoft Windows, and project management. The three highest ranked general skills which are not in my required skill set are problem-solving, writing and troubleshooting.

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| --- | --- |
| **Software Engineer** | This job Ranks **11th** on Burning Glass |
| **Specific IT Skill Required:**   * Microsoft Windows - 4th * Technical Support - 11th * Systems Engineering - 24th * Oracle - 19th | **General Skill Required:**   * Communication Skills - 1st * Problem Solving - 2nd * Teamwork/Collaboration - 5th * Troubleshooting - 6th * Planning - 7th * Creativity - 9th * Leadership - 11th * Analytical Skills - 17th * Multi-tasking - 20th |
| **3 highest ranked IT-specific skills:**   * SQL * JavaScript * Java | **3 highest ranked general skills:**   * Organizational Skills * Writing * Detail-Oriented |

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

Having looked at the Burning Glass data, my opinion of my ideal job has not changed. However, I have learned that a number of the IT-specific skills I will require for my job are not highly ranked in terms of demand from employers. The other realization I have made is that skills and expertise in Apple products, software, and operating systems will be somewhat niche when comparing the skills required and desired by the wider IT industry. The Burning Glass data highlights the demand for knowledge of Microsoft Windows, Microsoft C# and other systems such as LINUX.