Industry Data In Canvas, you will find a link to some industry data supplied by Burning Glass. You should use this (as well as any other data you may be able to find) to answer the following questions.

• What are the Job Titles for your group's ideal jobs? How do each of these rank in terms of demand from employers?

• 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?

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

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

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

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Ash** | **Brad** | **Declan** | **Miller** | **Speedie** |
| **Ideal Job Title** | Service Desk Analyst | Senior Systems Engineer | Technical Analyst | UI/UX Designer | Technical Analyst |
| **Ranking** | 5 | 14 | 0 | 21 | 0 |
| **Job Listings** | 779 | 464 | 0 | 316 | 0 |

**Service Desk Analyst Skills:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Required IT Skills** | **Ranking** | **Job Listings** | **Required General Skills** | **Ranking** | **Job Listings** |
| Microsoft Windows | 4 | 2,699 | Analytical Skills | 17 | 2,997 |
| Microsoft Office | 18 | 1,341 | Communication Skills | 1 | 44,367 |
| Technical Support | 11 | 1,830 | Troubleshooting Skills | 6 | 11,471 |
| Customer Service | 14 | 1,411 | Teamwork/Collaboration Skills | 5 | 14,364 |
| Active Directory | 0 | 0 | Problem-Solving Skills | 2 | 16,445 |

**Senior Systems Engineer Skills:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Required IT Skills** | **Ranking** | **Job Listings** | **Required General Skills** | **Ranking** | **Job Listings** |
| Microsoft Windows | 4 | 2,699 | Teamwork/Collaboration Skills | 5 | 14,364 |
| Linux | 13 | 1,632 | Communication Skills | 1 | 44,367 |
| Hypervisor | 0 | 0 | Troubleshooting Skills | 6 | 11,471 |
| Red Hat Enterprise Linux | 0 | 0 | Organisational Skills | 3 | 15,844 |
| Active Directory | 0 | 0 | Leadership Skills | 11 | 5,144 |

**Technical Analyst Skills:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Required IT Skills** | **Ranking** | **Job Listings** | **Required General Skills** | **Ranking** | **Job Listings** |
| SQL | 1 | 3,570 | Analytical Skills | 17 | 2,997 |
| Java | 3 | 2,860 | Detail-Oriented Skills | 8 | 8,298 |
| Software Engineering | 15 | 1,372 | Teamwork/Collaboration Skills | 5 | 14,364 |
| Python | 22 | 1,150 | Communication Skills | 1 | 44,367 |
| System Engineering | 24 | 1,037 | Research | 10 | 7,227 |

**UI/UX Designer Skills:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Required IT Skills** | **Ranking** | **Job Listings** | **Required General Skills** | **Ranking** | **Job Listings** |
| JavaScript | 2 | 2,946 | Creative Skills | 9 | 7.475 |
| Graphic Design | 10 | 2,068 | Detail-Oriented Skills | 8 | 8,298 |
| Website Production | 17 | 1,366 | Meeting Deadlines | 16 | 3,346 |
| Git | 21 | 1,230 | Planning Skills | 7 | 11,315 |
| Python | 22 | 1,150 | Teamwork/Collaboration Skills | 5 | 14,364 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Unrequired IT Skills** | **Ranking** | **Job Listings** | **Unrequired General Skills** | **Ranking** | **Job Listings** |
| Project Management | 5 | 2,252 | Writing Skills | 4 | 15,590 |
| SAP | 6 | 2,189 | Time Management | 12 | 5,059 |
| Business Management | 7 | 2,141 | Mentoring | 13 | 4,538 |