Intro to it group assignment

***Industry Data***

**Network Administrator**

**Game Developer**

**Data Governance Manager**

**Mobile App Developer**

**1)**

In terms of demand from employers, the ideal jobs of our group is fairly high. Since each occupation governs over numerous fields and areas, they are all in high demand.

**2**)**General Skills**

Planning - 7

Problem Solving - 2

Writing - 4

Communication - 1

**IT Specific Skills**

Code Versioning tools such as GIT and CVS - 21

Technical Support - 11

JAVA - 3

Project Management- 4

**2.1)**

In terms of IT Specific skills, based on the “Skills in Greatest Demand(Specialised Skills)” between the periods of 24 December 2017 to 23 March 2018; having the ability to use JAVA ranks the highest at 3rd. This may be obvious because JAVA is one of the easiest programming languages to learn and master. It is still a desired trait many big and small businesses look for in an individual. Project Management would come close to a 4th spot in demand from businesses. The skill will always be one which is highly in demand from employers due to the fact that many businesses especially in the IT field will need to and will be working in teams. Some teams focused on different areas within the business or on a specific project in which the boss would want to accomplish or complete. Technical support is ranked 11 on this list as it is still a highly anticipated skill in which the employee is able to help customers with their troubles. This is important because there are customers from various age ranges which could include the elderly who struggle to keep up with technology or young people who just need a simple question answered. Having the technical support skill allows the business to help their customers which could build a strong loyal relationship between the business and their stakeholders. The ability to use code versioning tools such as GIT and CVS is ranked at 21 due to the fact that it is one of the few complex skills in which only advanced individuals in the IT world have. This makes it a high in demand skill as there are not many individuals who can do the things they do. In an ever growing world where technology is the fastest growing thing, the ability to use code at their will is an asset any business would spend to have within their arsenal.

**2.2)**

In terms of general skills, based on the “Skills in Greatest Demand(Baseline Skills)” between the periods of March 01 2017 - February 28 2018. The ability to use communication skills ranks 1st. This is self explanatory as the ability to communicate and talk to their peers would be the most important one a business would want. It allows for effective understanding and task efficiency within the workplace. Any business would want the clarity communication between employees brings to the table. Problem solving comes at a close second as it shows the ability to assess a situation and analyse information to figure out a solution. Being able to solve problems of any kind on a daily basis is crucial for a business to build an effective corporate culture and success. Writing skills are important because it is one of the most fundamental skills an employee could possess. Within any occupation there are tasks which require the worker to write up reports or reply to emails in a professional manner which accurately reflects the businesses core values. Superb writing skills create a rich impression for the business and create a positive impact/reaction for customers. Planning is ranked 7th on the list which shows how in demand it is from employers. The ability to effectively plan creates a catalyst of good things afterwards. It can lead to effective management of time and resources used. This allows for the business to have good attention to detail. These skills allow it to be within the top 10 skills in demand.

**2.3)**

The three highest ranked IT specific skills which are not in our required skill set are ;

SQL - 1

JavaScript - 2

Microsoft Windows - 4

**2.4)**

The three highest ranked general skills which are not in our required skill set are;

Organisational Skills - 3

Teamwork/Collaboration - 5

Troubleshooting - 6

**3)** Our opinion of our ideal job has not changed. This is because our ideal jobs skills are mostly if not all within the top 10 in demand traits for employers. With the ability to use Communication skills is first within the Burning Glass data. It is an essential skill needed in all of out ideal jobs.

The lowest ranked skill we possess would be the ability to use coding tools at 21. This is low on the list most likely due to the fact that it is a scarce skill with not a lot of people possessing the skill. However it is still a crucial skill in some of our ideal jobs, making it an important piece to be able to work in our ideal jobs. Therefore our opinions towards our ideal jobs have not changed even after viewing the Updated Burning Glass Data.