**DualCab Group**

DualCab is a bunch of six IT enthusiasts trying to get their head around in every changing IT industry. Keep their skill and knowledge up to date, slowly and steadily getting themselves established in IT industry. Here’s our introduction.

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| Name | **Ashwani Choudhry** | **Christopher Box** | **Lachlan Neilsen** | **Alex Milnes** | **Glenn Norris** | **Sjoukje Ida Gange (Ida)** |
| Student No. | S3991119 | S3992802 | 3987677 | S3987656 | S3987697 | S3338810 |
| General Info | Ashwani was born in India, migrated to Australia six years ago and is Australian citizen now. Had a degree in Mechanical engineering but could not carry over due to surname issues. Having a lot of experience in using software’s related to mechanical engineering such as CAD, CAM, Solidworks and has worked CRMs like salesforce and SAP | Christopher was born and brought up in Australia his mother is from Hungary and father from Australia. He did his year 12 in 1998, certificate IV in financial service and certificate IV in frontline management | Lachlan was born in Melbourne, Australia and is a qualified electrician, has worked in many roles in different capacity around the country | Alex was born in Sydney, Australia, is a loving husband and father of twin boys has relocated to Brazil. He has a diploma in security and risk management, worked as a security operations manager | Glenn learned about IT and electronics from very young age from his father | Ida was born in Netherland and her parents migrated to Australia having qualifications in Library and Information studies has worked libraries of several schools. |
| Hobbies | Playing cricket, basketball, golf, enjoy long walks and some gardening | Travelling, playing games and watching a good documentary | Travelling and playing with his four-legged furry friends | Playing cricket and rugby. Reading about politics and economics | 4wd, camping, assembling/ repairing electronic equipment | Making variety of things like quilts, books, leather goods and toys |
| IT interest | Ashwani used many software’s related to mechanical engineering and CRM but got keenly interested in IT when he worked as system administrator | Christopher has a keen interest in gaming technology, robotics and VR use to organise LAN parties with his friends | Lachlan got a keen interest in learning IT when one of his friends showed him how to install Linux and play around with python | Alex job profile was also to liaison with the technology department to combat and deter security threats, which got him interested to know about IT and cyber security | Glen got into IT from very early stage as his father was in the same field and he grew up with IT all around him. | During her work Ida enjoyed technical tasks more than library task which got her interested in IT |
| IT Experience | Ashwani has worked as a system administrator on salesforce (CRM) platform WeConnect | Christopher has used computers when he was aged 10 and is having a basic understanding of AR, VR and robotics | Lachlan has used python extensively for processing and analysing data, have knowledge of core concepts of OOP | Alex has experience with biometrics which he got during his work as security operations manager | Glenn worked in service department for a local company fixing everything from PC’s to printers and photocopies. | Ida has done database management and cataloguing during her job in different schools |
| Languages | English, Hindi and Punjabi | English, Japanese, French and German | English | English and Portuguese | English | English and Dutch |

**Group Profile**

When forming a team, it is a good idea to ensure that the team includes a mixture of qualities. To have too many social people on a team and no doers and finishers could make it difficult for the team to finish its' projects on time. By the same token, having no social people on the team might mean that the incidence of conflict increases as there has been no effort to creating any empathy or understanding between team members. This profile of this group is very clear that it had right kind of balance in all regards. When it comes to learning all team members have different style of learning some are visual learner, some are hands on whereas others can very good when it comes to learn from written scripts, which can be very helpful in all types of situations. Group members are very clear about their personality traits and know what job will suit them and have taken responsibilities accordingly. Not only that they all know their limitations and area which needs their attention for working as a well-coordinated and dynamic group.

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| **Ashwani** | **Myers-Briggs test**:- ‘Assertive Consul’(ESFJ-A)  **EXTRAVERTED** (Mind) 59%  **OBSERVANT** (Energy) 58%  **FEELING** (Nature) 59%  **JUDGING** (Tactics) 79%  **Assertive** (Identity) 78% | **What it means to me:** - Down to earth with strong focus on what’s happening or likely to happen. Highly organized. Refusing to worry too much. Even tempered and resistant to stress | **Learning Style test :-**  **Kinesthetics learning** score: - 64  **Visual: - 59**  **Auditory**: - 54 | **What it means to me: - Good** at learning through hands on experience. Gets satisfaction through building with own hands | **Big five test**: -**Neuroticism** overall score: - 44  **Extraversion** overall score: - 77 high  **Openness to Experience** overall score: - 92 High  Conscientiousness score: -105 high | **What it means to me** :- Anxiety, anger, depression are low in me whereas self-efficacy, orderliness, dutifulness and achievement striving are high in me |
| **Christopher** | **Myers-Briggs test**:- ‘Logistician’- ISTJ-T  **EXTRAVERTED** (Mind) 98%  **OBSERVANT** (Energy) 77%  **FEELING** (Nature) 48%  **JUDGING** (Tactics) 68%  **Assertive** (Identity) 31% | **What it means to me** :- It informs me that some of my strengths are being honest, dutiful, responsible, calm and practical. My weaknesses include being stubborn, insensitive, by the book, and judgmental. | **Learning Style test** :- The result from this learning style test tells me that I am a Visual Learner. This means that I remember what I see over what I hear and that I prefer to read/write rather than listen to information. | **What it means to me** :- Optimal ways of learning would be to take notes, using flow charts, mind maps and diagrams. | **Team Roles Test**:-  **Compiler**: - Which means I am conscious and feel responsible for team’s achievement  **Team Player**: - which means caring, avoid conflicts and foster harmony.  **Expert**: - Work best on a specific task | **What it means to me** :- In a team environment most effective at the end of the task, to polish and scrutinise the work for errors. |
| **Lachlan** | **Myers-Briggs test** :- ‘Architect’ – INTJ-A | **What it means to me** :- It confirms my believe that I am open to new idea and my suitable job will be science, research and technology | **Learning Style test** :-  **Auditory** – 30%  **Visual**- 15%  **Tactile**- 55% | **What it means to me** :-  I am a tactile learner and I enjoy hands on jobs and being practical | **Big five test** :- **Openness**: - 87.5%  **Conscientious-ness**: - 62.5%  **Extraversion**: - 58%  **Agreeable**: - 69%  **Neuroticism**: - 69% | **What it means to me** :- It has highlighted that I have a moderately low extraversion trait (58%). This is important to be aware of, because it can lead to insular work patterns which can be harmful when trying to work cohesively in a team. |
| **Alex** | **Myers-Briggs test**:- ‘Protagonist’- ENFJ-A  **EXTRAVERTED** (Mind) 71%  **INTUTIVE-** 59%  **FEELING** (Nature) 68%  **JUDGING** (Tactics) 78%  **Assertive** (Identity) 58% | **What it means to me** :- I was especially surprised about my judging trait until now I use to believe opposite to that | **Learning Style test** :-  Extrovert  Sensing  Feeling  Judging | **What it means to me** :- With this test I know in what positions I will be more productive in a team environment | **Truity.com**  **Personality test** :-  Humanitarian  Caretaker  Innovator  Pragmatist | **What it means to me** :- I feel very accomplished with the results as humanitarian, innovator and care taker which I believe are very authentic. |
| **Glenn Norris** | **Myers-Briggs test**:-  **EXTRAVERTED** (Mind) 62%  **OBSERVANT** (Energy) 66%  **FEELING** (Nature) 75%  **JUDGING** (Tactics) 39%  **Assertive** (Identity) 81% | **What it means to me** :- This information from quiz confirms my belief | **Big five test**: - **Extroversion**-29  **Emotional Stability**-81  **Agreeableness**-35  **Conscientiousness**-89  **Intellect**-23 | **What it means to me** :- This quiz has given me idea how I will be in a team setting and how to improve that | **Learning Style test** :-  Primary learning style-Pragmatist  Secondary learning style-Reflector style  Tertiary learning style- Theorist style | **What it means to me** :- It has given me an insight about what study style suits me and I should adopt it. |
| **Ida** | **Myers-Briggs test**:-  Diplomat | **What it means to me** :- I need to be aware of my tendency to be driven by success and to be a perfectionist. When in a team, I would need to be aware of the needs of others and not impose unrealistic expectations on other team members. | **VAK Learning Style test** :- Visual learning | **What it means to me** :- These test results have helped to clarify my understanding of my learning style and my preference for many different formats of material | **Big five test**: -  **Extroversion**  **Emotional Stability**  **Agreeableness**  **Conscientiousness**  **Intellect** | **What it means to me** :- The result of this test tells me which values I have that will be valuable to the team and will support their success and which ones will isolate me from the team or challenge the teams' ability to reach its full potential. |

**Ideal Job**

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|  | **Ideal job chosen in Assignment 1** | **Ideal job after feedback from Assessment 1 and group discussion** |
| **Ashwani** | Manager cyber security | Software Engineer |
| **Christopher** | ICT team leader | Software Engineer |
| **Lachlan** | C++ software developer | Software Engineer |
| **Alex** | Cyber security specialist | Software Engineer |
| **Glenn Norris** | IT hardware technician | Software Engineer |
| **Ida** | Software Quality Assurance Test Engineer | Software Engineer |

Our ideal job is advertised on Boeing company website on the following link: -

<https://boeing.springboard.com.au/jobs/BOE-1655020BB>

Job title: - Software Engineer

Posted on: - 20/12/2022

Job Reference: - BOE/1655020BB

**As a Software Engineer in Boeing our day-to-day role will include:**

* Write well-tested and simple code to solve complex problems
* Design and build high-quality systems with the latest technologies
* Contribute to agile ceremonies, actively participate in daily stand-ups, retrospectives, and other team meetings
* Pair Program with your teammates, review pull requests, and provide constructive feedback
* Participate in code reviews and provide constructive feedback
* Develop and support building pipelines and infrastructure, and own your systems in production
* Use written, verbal, and visual communication to facilitate technical discussion and share ideas
* Play an active role in building an incredible team culture of inclusion, collaboration, and psychological safety.

**Desirable Skills and Experience:**

* Experienced software Language Knowledge (Java, C#, AngularJS, React, JavaScript are highly desirable).
* Understands microservice architectures and RESTful APIs.
* Hands on experience with containerised software (e.g. OpenShift, AWS, Azure, Docker or Kubernetes).
* Competent with relational database technologies (Graph databases desirable).
* Understands continuous integration and deployment pipelines.
* Understands the importance of writing testable code.
* Can take part in all aspects of the software development lifecycle with an agile mindset.
* Bachelor Degree in Information Technology or related field.

Applicants must be Australian Citizens to meet Defence security requirements. This role requires the successful applicant to obtain an Australian Government POSITIVE VETTING Security Clearance. More information on the security clearance vetting process is available on the Australian Government Security Vetting Agency (AGSVA) website.

**Whar Skills we Arlready Have**: -

**Meeting general Requirements**:-

We are all meeting these general requirements like Australian citizen, can obtain required security clearances

**Soft Skills: -**

* Use Verbal, written and visual communication to facilitate technical discussion sand share ideas.
* Play active role building an incredible team culture.

**Hard Skills**: -

* Pair Programs with your team mates, review pull requests and provide constructive feedback which we are presently doing and honing our skills with more practice
* Understanding of importance of writing testable codes

**What Skills We Need :-**

* Bachelor degree in IT (pursuing)

**How Do We plan to do this: -**

* Successful completion of this degree will give us most of the hard skills required for this job.

References: - Software engineer: Brisbane (no date) Boeing Careers. Available at: <https://boeing.springboard.com.au/jobs/BOE-1655020BB> (Accessed: January 11, 2023).