Ashwani, Christopher and Alex, have similar ideal jobs only contrast is they currently aspire to reach different levels of management. According to research … (ICT Security Specialists, Labour Market Insights, 2022) the positions that they want to obtain, require them to be proficient in such tasks as accepting responsibility for the processes, procedures and operational management associated with system security and disaster recovery planning, the ability to liaison with security vendors, suppliers, service providers, external resources and analyse, recommend, install and maintain software security applications, monitor contractual obligations, performance delivery and service level agreements. To be able to perform successful the required general skills would be communication, problem solving, planning, leadership and teamwork/collaboration. IT-specific skills that they will require would be SQL, technical support, project management and business analysis.  
Lachlan’s ideal job is an c++ software developer, the required general skills he will need to obtain such would be communication, problem solving, troubleshooting, planning and quality assurance and control, due to research (*Developer Programmers, Labour Market Insights*, 2022) the following tasks are performed daily which are; write and maintain program code to meet system requirements, system designs, technical specifications in accordance with quality accredited standards and write, update, maintain technical programme, end user documentation and operational procedures. Lachlan will require to have fluency in C++ and similar coding languages such as phyton, ruby, java and C# to ensure his flexibility when partaking in projects. Ida’s dream job position is Quality Assurance Test Engineer, within the biomedical industry. According to (ACS Australia, 2022, p. 57), the ICT and biomedical industries respectively see the highest, and third highest amount of R&D funding per year; with $7.1 million to ICT, and $2.2 million to biomedicine in the year 2019-2020. Despite the high funding granted to research, (National Skills Commission, 2021) reports a national shortage of Quality Assurance Managers and predicts a strong future demand. These figures are firmly supported by (Burning Glass Technologies, 2022), which suggests Quality Assurance Managers are the 4th most highly demanded position by employers. Ida’s dream job position is in very high demand, has access to ample funding. Due to the field being so R&D dependent, it is worth noting that these conditions may change over time, as particular research drifts in and out of focus.The IT skills that the team processes rank high according to *(Burning Glass Technologies, Top Titles, 2018*)*.* General/basic skills that the team has enquired from previous personal and professional experiences also ranks very high, especially the skill of communication skills which is the most in demand according to *Skills in Greatest Demand, Baseline Skills, 2018.* The three highest It specific skills that are in demand but are not processed by the team or the following; Microsoft windows, SAP and graphic design and the three highest ranked general skills not present are; writing, research and mentoring.  
Alex`s opinion for his ideal job has changed, he would now like to endeavour to become an ICT Security Specialist, this is due to the possessing and the high demand (*Skills in Greatest Demand, Baseline Skills, 2018*) for baseline skills such as communication skills, problem solving, organisational skills, writing and teamwork. Another factor for Alex`s reconsideration is to the demand for personnel who have project management skills (*Skills in Greatest Demand, Specialised Skills, 2018*) and the extremely high demand for cyber security roles such as solutions engineer which according to Labour Insight Jobs *(Burning Glass Technologies), Top Titles, 2018,* is the top required IT role.  
  
Ida has not changed her choice of ideal job after seeing the industry’s data. The data shows that while this field is R&D dependent and funding for research and development in the field may fluctuate over time, Quality Assurance Managers are in high demand, so that if R&D funding diminishes, it will probably increase again within a short amount of time. With a national shortage of Quality Assurance Managers currently in progress, by the time she qualifies there should still be a high demand for this job. She also strongly feels that ensuring the quality of products being created is a worthwhile job that will benefit the reputations of industry professionals and ensure better quality products for consumers.   

References  
  
*ICT Security Specialists | Labour Market Insights (online).*

Available at: <https://labourmarketinsights.gov.au/occupation-profile/ict-security-specialists?occupationCode=262112>.  
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Labour Insight Jobs *(Burning Glass Technologies), Skills in Greatest Demand (Baseline Skills), 2018*

Labour Insight Jobs *(Burning Glass Technologies), Skills in Greatest Demand (Specialised Skills), 2018*

Labour Insight Jobs *(Burning Glass Technologies), Top Titles, 2018*