SIT111: Task 1.6P - Job Awareness in IT

Overview

In this unit, you will learn about the building blocks of computing systems, from basic logic gates to operating systems. Along the way, you will also relate this content to jobs and careers in Computer Science and IT. This task is aligned to ULO4 and ULO5 (listed below) helping you think about your future career direction by creating awareness of jobs in Computer Science and IT as they relate to the skills and learning in the unit.

Learning Objectives

• Identify IT roles that align with career interests and aspirations; describe and reflect on personal strengths, required knowledge and skill development for successful employment in these roles; construct a professional experience plan including professional communication for a work opportunity.

• Independently identify knowledge gaps and effectively seek and use appropriate learning resources to acquire the necessary knowledge.

Summary - TL; DR

1. Complete the "Employability Confidence Check-In" on Cloud Deakin unit site.
2. Find and deconstruct job descriptions (often called position descriptions) on a job search website.
3. Identify jobs or positions that require the skills and knowledge you acquired in your latest modules in SIT111. **Note**: Although task is due on Week 11, we recommend that you progressively search for the positions as soon as you complete each main topic in SIT111.
4. You are required to identify **one job or position** for **each** of the main topics covered in this unit:
     • Section 1 - Computer Architecture (identify one job by Week 3)
     • Section 2 - Operating Systems (identify one job by Week 6)
     • Section 3 - Hardware (identify one job by Week 11)

Your Task

1. Complete the "Employability Confidence Check-In" on Cloud Deakin unit site. The link can be found at "Contents -> ECC -> Employability Confidence Check-in". Please take screenshots as evidence when you complete it.
2. Complete a search for jobs that use the skills you have learnt in your learning modules in SIT111. For example, you are to search for a job that uses skills from

computer architecture (e.g. troubleshooting computerrelated problems), a job that uses skills from operating system (system admistration and deployment), and a job that uses skills from hardware (diagnosing and troubleshooting computer hardware). When searching a job that relates to each module/ topic please search for a job that is of interest to you (something you could see yourself doing once you finish your degree), and search for a job that requires a university degree. Use a keyword and/or filters to narrow the search and find jobs that interest you via job search portals and resources.

3. You may use the following platforms:

- https://deakintalent.deakin.edu.au/

- https://seek.com.au

- https://au.gradconnection.com

- https://joboutlook.gov.au

4. Deconstruct the job description by completing the following table:

Job Title and Organisation	Key Skills (required for the job)	Computer Architecture/Operating System/Hardware Skills (required for the job)
Job 1		
Job 2		
Job 3		

5. Use the same table for all 3 jobs/positions that you find.

Upload Your Submission

Once you have all the evidence in place, login to CICRA LMS and mark the task as **Ready for Feedback**. The submission process will ask you to upload evidence of completion of the task. Submit a **single PDF** that contains the three downloaded/ saved job descriptions (or provide links to the job descriptions) and also includes the completed table to CICRA LMS.

The system will also ask you to reflect on what unit learning outcomes have been achieved by this task.

Engage with Feedback

To get the task marked as **Complete**, you need to engage with the feedback you receive. Your tutor will review your submission and may ask you to clarify aspects of

your learning, redo parts of the task, or include aspects you have missed. You may be asked to discuss the task in class or online. Use these discussions as an opportunity to help develop and validate your understanding.

If you are asked to resubmit, *make sure your subsequent submission includes a*

comment that describes how you have addressed the feedback you received. This needs to demonstrate how you have addressed all the aspects indicated by your tutor in their feedback on your learning.

Other Resources

To find out more about the job search process and how to deconstruct a position description, please view the resources available on the SIT111 unit site. Websites for completing a job search include:

- https://deakintalent.deakin.edu.au/
- https://nrmjobs.com.au/
- https://www.ethicaljobs.com.au/
- https://www.seek.com.au/
- https://au.gradconnection.com/
- https://www.careers.vic.gov.au/

For Australian-specific information on jobs in computing and IT refer Australian Jobs market site at https://labourmarketinsights.gov.au/.

DeakinTALENT Career resources https://blogs.deakin.edu.au/deakintalentresources/