UTM
UNIVERSITI TEKNOLOGI MALAYSIA

INDUSTRY TALK 1 :

OVERVIEW OF ICT JOBS IN CHARITY TECHWORKS SDN BHD

1 INTRODUCTION

Date: 14th November 2023 **Time**: 2:30-4:30PM **Platform**: Webex

Speakers :
1. Mr. Yee Soon Tuck : Chief Technology Officer
2. Mr. Muhammad Noor Ridwan bin Musa : Junior Android Developer
3. Ms. Syarifah Adilatul Hulwani Binti Syed Mohamad Anis : Junior UI/UX Developer
4. Ms. Liyana Amri : QA Testing Analyst
5. Mr. Saiful Habib Danial Bin Shiful Anuar &
6. Ms. Izzah Fatini binti Mohd Nasir : Junior Web / API Developer

Topics Discussed :
- Introduction of Clarity Techworks Sdn. Bhd.
- Details of each position (job scope, technology used, work experience, skills)

2 EXECUTIVE SUMMARY

Introduction : The talk introduced us to the job scopes, roles, and skills needed for different positions for individuals who would like to pursue a career in ICT.

Problems : Graduates face an employability problem due to a lack of skills needed in the current job market. Besides, graduates with relevant skills and experiences also didn't receive a salary range that matched their abilities

Solutions : Based on the talk, ongoing learning and the willingness to continue upskilling and reskilling ourselves, as well as gaining experiences during studying are important to ensure employability with the desired salary.

Conclusion : It is important for us to adapt to the dynamic ICT landscape by nurturing essential skills, fostering teamwork, and embracing a proactive approach to continuous learning.

4 REFLECTION

- **Motivation** : Mr. Yee mentioned that "paper qualification doesn't mean that we know something." This talk has highly encouraged us to equip ourselves with as much knowledge about technologies as possible and not just learn what we are taught in lectures for grades to be a better professionals in ICT.
- **Insight** : In my opinion, jobs in ICT make work more efficient because professionals in ICT could help companies adapt to the rapidly revolving technologies and become resilient to changes. In addition, it makes each operation of the work smoother and more effective as it is in line with the latest technology.
- **Information** : We gained lots of information about the importance of jobs in ICT by being exposed to jobs like Android Developer, UI / UX Designer, QA Testing Analyst, and Web / API Developer and how each of them could work as a team and have their own role in the company to produce works that in line with the desired requirements.

3 CONTENT OF TALK

Junior Android Developer (Mr. Ridwan)
1. Job Scope :
   - Implement new features based on user requirements, resolve bug issues, and improve project codes
   - Write documentation of project
2. Technologies: Android Studio, Google Play Console, Firebase Console, Bugfender, Phrase

QA Testing Analyst (Ms. Liyana)
1. Job Scope :
   - Create test cases for documentation that include testing processes, test steps, and expected results and use them as guidelines for testing
   - Create bug reports for issues during testing
2. Technologies : Confluence, Jira

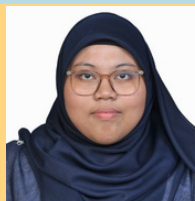### Junior UI / UX Designer (Ms. Syarifah)
1. Job Scope :
   - UI / UX Research to get ideas for products and do information architecture
   - Wireframing and prototyping
2. Technologies : Figma, Slack, Phrase, Postmark

Junior Web / API Developer (Mr. Saiful & Ms. Izzah)
1. Job Scope :-
   - Troubleshoot and provide solutions to the problem in backend
   - Manage and maintan web application and system documentation
2. Technologies : VS Code, Postman, Bitbucket, Sourcetree, Jira, Slack

Essential Skills to Secure a Job in ICT Field
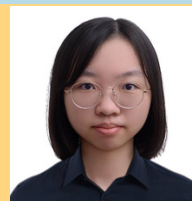Communication, Creative Thinking, Problem Solving, Attention to Detail

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