

# INDUSTRY TALK 1:

## ICT JOBS IN CLARITY TECHWORKS SDN BHD

### INTRODUCTION

Clarity Techworks Company empowering businesses with blockchain technology which helps us to make the right decisions and accelerate our business IT ambitions. This engaging session with Clarity Techwork Company delved into various aspect of ICT jobs, providing valuable insights and knowledge that are essential for us.

### EXECUTIVE SUMMARY

#### PROBLEM

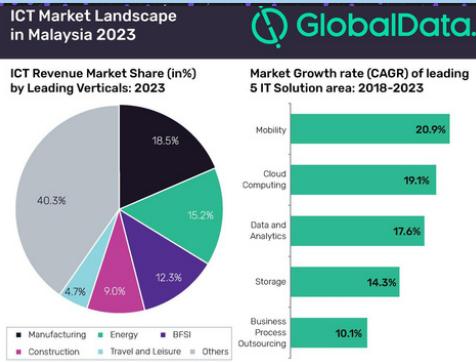
What are the career or jobs scope in ICT for journey as student from faculty of computing to industry and tools used in the company.

#### SOLUTION

Students got overview from industrial talk which is about ICT jobs in Clarity Techworks Sdn. Bhd. about their jobs scope once they graduates and tools they going to use.

#### CONCLUSION

Therefore, students can enhance their preparation by developing a combination of theoretical, practical, and generic skills that providing them with a well-rounded exposure to various aspects of their field. It will definitely give benefits to us as fresh graduates and our country to develop and create web, design and app that will contributes for all the future generations. As student we will became more efficient and productive with this knowledge and industrial change.



### REFLECTION

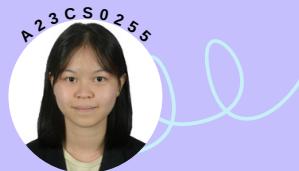
During Industrial Talk I, we learned more about ICT Jobs in Clarity Techworks SDN BHD. This discussion covers job scopes, work experience, technology, skills, and advice. In the realm of ICT, effective communication skills are essential. As a professional in ICT jobs, we need to master both verbal and written communication to effectively convey complex technical information. Apart from that, networking is a crucial aspect of enhancing communication skills in ICT. In the rapidly changing world of information and communications technology, students should embrace new technologies, take part in development programs, and create networks with other people.

Students may keep informed about the most recent developments in the sector, share ideas, and obtain insightful knowledge. It also provides opportunities to build relationships, which can lead to potential mentorship or even job opportunities. Additionally, it offers chances to form connections that may result in career or mentorship possibilities.

### TEAM



SITI NURUL AMIRAH BINTI SHEIKH SULAIMAN



NGEOW ZHI YU



KHOO ZI LING



NUR FARHANAH HUSNI BINTI NOR FAIZAL



ERIKA BINTI HAWAPI

### CONTENT



#### Talk 1: Junior Android Developer

The routine for an android developer are implement new features, improve project codes, resolve bug issues, research and so on. The most important technology used was “android studio”, because it can support to create an application from Java and provides a complete IDE.



#### Talk 2: Junior UI/UX Designer

The job scope of UI/UX designer are research, information architecture, wireframing and prototyping, testing and iteration, hand-offs to developers and crete phrase keys. The example of software used are Figma and Slack. As a UI/UX designer must having high creativity, problem solving skills and well in communication with others.



#### Talk 3: QA Testing Analyst

As a QA Testing Analyst, the day tasks is documentation. Platform to do the test cases documentation is confluence. The second task is testing on the product. Besides, if there is any bugs or issues during testing, a QA testing analyst need to write a bug report.



#### Talk 4: Junior Web/ API developer

API is the application of programming interface that allows computer program to communicate to each other and will be use by android developer. The major skills needed for the web application are critical thinking, continuous learning, attention to detail and creativity.

**Android Developer**

Now, let's review some technologies

Android Studio  
Developer console  
for the Google Play Store

Google Play Developer Console  
Mobile application  
development, creates and notifications.

Firebase  
Database  
Cloud-based application services

Bugdroid  
Bugdroid  
application behavior

**QA ANALYST**

QA Testing Analyst  
What did I do?

1. Responsible for ensuring that software or products meet certain quality standards before they are released to production
2. Test and identify any issues or bugs in the product to fix them and ensure the product meets the requirements
3. QA is very important did we do the best we can for the product to be the best for users to use and have a great experience

**UI/UX DESIGNER**

Software used

Figma  
Slack  
Phrase  
Postmark

**Job Scope**

- 01 • User Research
- 02 • Information Architecture
- 03 • Wireframing and prototyping
- 04 • Testing and iteration
- 05 • Hand-offs to developers
- 06 • Create design assets and documentation

**WEB/API DEVELOPER**

Technology used

VS Code  
Postman  
Bitbucket  
SourceTree  
Jira  
Slack  
Sequelize

**JOB SCOPE**

What can a developer do?

- 01 • Produce API for internal consumption
- 02 • Troubleshoot and provide solutions to errors and bugs
- 03 • Create and manage databases and applications.

**Day-to-day Tasks**

- Documentation
- Testing
- Bug Reporting

Using the test cases as guidelines - to test on the product to find the bugs and fix them

Create bug reports if there are any issues or bugs during testing

QA need to fix the issues quickly and efficiently so that the product can be released