

# 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

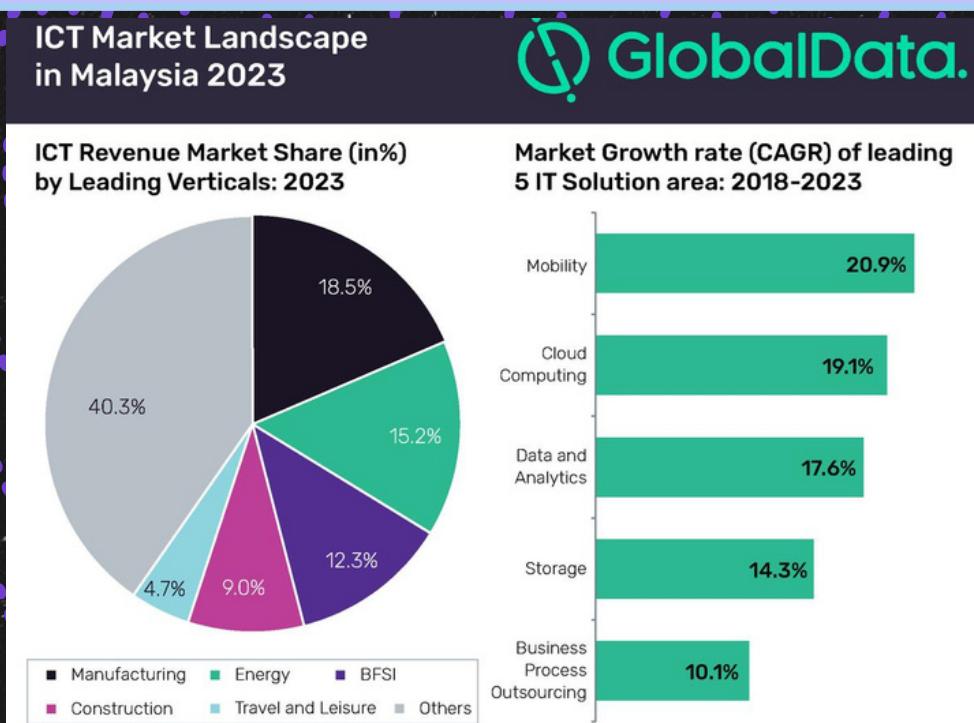
What are the career or jobs scope in ICT for journey as student from faculty of computing to industry and tools used in the company.

#### 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 1, 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



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### 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
- Google Play Console
- Firebase
- Phrase
- Postman
- Bitbucket

What is routine for an Android developer?

- Implement new features
- Resolve bug issues
- Write documentation of the project
- Improve project codes
- Publish the application to the Google Play Store
- Research

**UI/UX DESIGNER**  
Software used

- Figma
- Slack
- Phrase
- Postmark

**Job Scope**

- UI/UX Research
- Information architecture
- Wireframing and prototyping
- Testing and iteration
- Hand-offs to developers
- Create phrase keys and pull translations

**WEB/API DEVELOPER**  
Technology used

- VS Code
- Postman
- Bitbucket
- Sourcetree
- Jira
- Slack
- Sequel Ace

**QA ANALYST**  
QA Testing Analyst

- Responsible for ensuring that software or products meet certain quality standards before they are released to production
- Test and identify any issues or bugs in the product to make sure it works correctly and meets the requirements
- QA is a very important job as we are the last line of defense for the product(s) to be free from any major bugs for users to use and have a great experience

**Day-to-day Tasks**

- Documentation
- Bug Reporting

Using the test cases created as guidelines - to do testing on the product to test its functionality and performance. Only then can we move forward to the next step.

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

QA need to write these issue clearly and provide details information to the development team so that they can fix the problems