

# INDUSTRY TALK 1: OVERVIEW OF ICT JOBS IN



## Clarity Techworks

### EXECUTIVE SUMMARY

Clarity Techworks, operating in the FinTech sector across Malaysia and Singapore, specializes in Rapidz Pay—an innovative cryptocurrency ecosystem. The company strategically employs Agile and Scrum methodologies in its software development processes. Notable insights were shared by speakers, with Mr. Yee Soon Tuck, the CTO, highlighting key attributes for success in software engineering, such as passion and teamwork.

Junior team members elaborated on their respective roles, encompassing Android app development, UI/UX design, and QA testing. The Q&A session explored significant themes including AI's impact on IT, the importance of self-directed learning, and ensuring product quality. The speakers motivated students to actively engage in shaping their educational journeys.

Reflective discussions underscored the value of personal projects, acquiring diverse skills, learning from mistakes, maintaining a commitment to continuous learning, and effective time management. Overall, the session emphasized the comprehensive skill set required for success in the dynamic IT industry."

### SPEAKERS' INSIGHTS

MR. YEE SOON TUCK



CHIEF TECHNOLOGY OFFICER

" the significance of attributes and characteristics for business success, especially in software engineering. Passion for the work, self-learning, high standards, drive, problem-solving skills, and teamwork are some examples of these attributes. Pupils should aim to be motivated, problem-solvers, and team players in addition to passing assignments.

Discuss about his part in developing, overseeing, maintaining, and releasing the company's Android app on the Google Play Store. The role that platforms and software tools play in empowering the company. "A successful developer should possess a combination of communication skills, including Good communication, technical terms explanation, and creativity. "

MS. SYARIFAH



JUNIOR UI/UX DESIGNER

Fusion software is used for all designers, with Figma being the primary tool. Design process involves testing and finalizing the design before handing it off to developers. The workflow involves identifying errors and user feedback, ensuring a comprehensive approach to the design.

Ensuring products meet quality standards before released to market; creating documentations, testing and bug report, providing references for future testing. Analytical skills is required to analyse software requirement and identify potential issues. Time management is essential to ensure testing is completed within timeline. QA must not be lenient on developers and needed to pay attention to details, discover every existing/hidden bug.

MR. SAIFUL



JUNIOR WEB DEVELOPER

MS. IZZAH



Produce API [Application Programming Interface] to allow communication within multiple computer program. Responsible for both frontend and backend, focusing on troubleshooting and providing solutions to resolve issues. Create and manage company web application. Responsible for integrating UI design based on civil logic, maintaining systematic mutation recommendations, and importing data energy. As a web developer, they must be familiar with frameworks, libraries, version control, and responsive design. They must also consider designing for multiple devices, testing and debugging to ensure functionality, and collaborating with different departments.

MR. RIDWAN



JUNIOR ANDROID DEVELOPER

MS. LIYANA



QA TESTING ANALYST

### Q&A SESSION

During the Q&A session, students asked a lot of meaningful questions that helped them to understand more about the world beyond our university. we discussed about the impact of AI towards the IT sector, the importance of becoming a good self-learner, importance of skills and qualifications in the IT sector, and also the quality of product you would provide to your customers. we also got a bit more in depth understanding of Ms. Liyana's role as a QA tester. The speakers also encourage the students to improve skills, ask more questions, and take control of our education.

### REFLECTION

- It is beneficial to develop own projects and upload to github
- Learn how to use various platforms and tools
- Do not fear making mistakes
- Keep improving yourself by constantly learning new things about the industry
- Practice time management and don't procrastinate

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