

Industrial Talk: Overview of ICT Jobs

Introduction

An industrial talk was held on 14th November, which we attended. As technology continues to evolve, the demand for skilled professionals in ICT related roles is rapidly increasing across various industries. In this industrial talk, we got to know the exciting landscape of ICT professions, roles, skills, and opportunities that define this evolving sector.

Summary

Briefly, ICT jobs is required various technology tools, which will be significant for the future. Clarity Techworks Sdn Bhd. conducted an insightful industrial talk offering jobs within ICT careers. The discussion highlighted various aspects such as job scopes, essential skills and practical advice from professionals. Gain knowledge and understanding from roles such as android developer, UI/UX designer, QA testing analyst, web developer and software developer

JUNIOR ANDROID DEVELOPER (MR. MOHAMMAD NOOR RIDWAN)

- As an android developer, the individual plays the role to implement new features, resolve bug issues, write documentation of the project, publish the applications to Google Play Store and perform researches.
- There are some technologies that used by android developer such as Android Studio, Google Play Console, Firebase Console, Bugfender, Phrase, Postman and Bitbucket.
- A good developer must have some essential skills are analyze, communication, creative and search proficiency. This will help the developer to make connections and willing to learn from someone smarter.

JUNIOR UI/UX DESIGNER (MS. SYARIFAH ADILATUL HULWANI)

- As a UI/UX designer, the job scope is so wide such as UI/UX research, information architecture, wireframing and prototyping, testing and iteration, hand-offs to developers, create phrase keys and pull translation.
- The software used in UI/UX designing are Figma, Slack, Phrase and Postmark.
- Figure out solutions for the problems by our own and must have strong foundation in design principles. Get free Google certification, Coursera and LinkedIn.
- In order to become a UI/UX designer, must gain more skills and information by joining free workshops

"Clarity Techworks Sdn Bhd looking for people who loves technology with very high standards. The individuals should be a self-learner who can solve problems and play their role in a team. Also, a person with great personal integrity and highly motivated. Various tools are used in web, databases, infrastructure and blockchain."

~Mr. Yee Soon Tuck
(CTO of Clarity Techworks Sdn Bhd)

WORK LIFE VS STUDIES/INTERNSHIP

- Studies and internship is more to theoretical foundations while work life is more to practical knowledge.
- During internship, when something goes wrong, you do not hold responsibility but in work life, each action must be held accountable.
- Our commitment in work life is long term while internship is only for a short term.
- We do face some challenge in work life, which is finding a balance between work and life while during studies, the challenges are managing time effectively and dealing with academic challenges and finding an internship.
- The benefits of work life are financial stability and opportunities for growth while studies or internship are for learning and exploration.

QA TESTING ANALYST (MS. LIYANA AMRI)

- QA testing analyst has day-to-day tasks such as documentation (which helps in tracking the testing progress and create test cases), testing (do testing on the product to test its functionality, performance and security) and bug reporting (create bug reports if there are any issues or bugs).
- The software used in QA testing is Jira, which is used in bug reporting.
- QA testing analyst must have the knowledge of software architecture to test cases that thoroughly cover the software's functionality and knowledge of programming in automated testing.

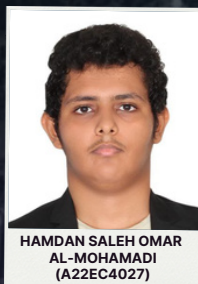
JUNIOR WEB/API DEVELOPER (MR. SAIFUL HABIB DANIAL & MS. IZZAH FATINI)

- As a web developer, the job scope is to manage the web application, produce API for internal and external use, and troubleshoot and provide solutions to the problems.
- There are some technologies used in web developing such as VS Code, Postman, Sourcetree and Sequel Ace.
- For a web developer making mistakes will not have a huge effect but need to learn from it. Also, interact and engage with development team in the company.

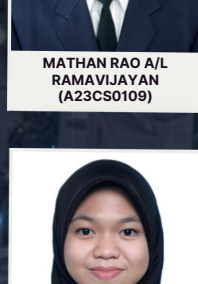
REFLECTION

- Based on the industrial talk we got know that how ICT jobs are in high demand because technology is always changing. They said that if we want to work in ICT, it's important to keep learning new things and stay updated with the latest technologies.
- We learned that ICT jobs can be exciting and offer a lot of opportunities. It made me think about how important technology is in our lives and how these jobs play a big role in making everything work smoothly. Overall, the talk gave me a better understanding of ICT jobs and how they impact our world.
- So, in a nutshell, we also have learned that studying and internships are about learning and understanding, while work life is about applying that knowledge practically, being responsible for your actions, and committing for the long term, with challenges of maintaining work-life balance and getting the rewards of financial stability and growth opportunities.

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GROUP 12



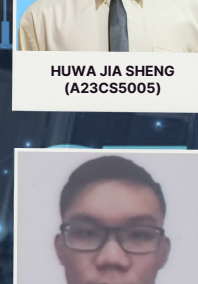
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ESSENTIAL SKILLS!!!

Android/Web Developer

- Analyze the codes, creative in writing high quality codes, communicate with colleagues, search proficiency, critical thinking in making decision, continuous learning and attention to detail.

UI/UX Designer

- Creative thinking, problem solving, communication, punctuality and attention to detail.

QA Testing Analyst

- Analytical skills to analyze software requirements and identify potential issues, effective time management, documentation skills and attention to detail.