

INDUSTRIAL TALK 1

OVERVIEW OF ICT JOBS

SECP1513-03 Technology and Information System



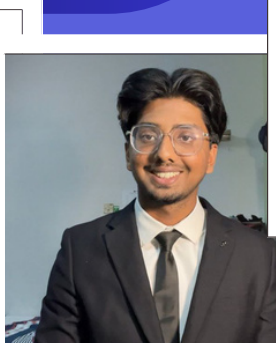
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Introduction

Clarity Technology is a financial technology company based in Malaysia and Singapore specializing in blockchain digital assets solutions. Their Singapore office was established in 2020 and their Malaysia office in Iskandar Puteri was opened in 2022. Their product Rapidz Pay is a cryptocurrency payment and digital asset ecosystem.

Junior Software Developer

Name: Noor Ridwan

Job scope:

-Implementation of New Features, Resolution of bug issues, Research, Writing documentation for the project.

Skills:

-Analytical proficiency, Communication skills, Creativity, Search proficiency

Technology used:

Android Studio, Google Play Console, Firebase Console, Bugfender, Postman, Bitbucket

If I Could Go Back in Time, I Would:

- Learn from a more experienced mentor
- Begin developing and publishing software on GitHub
- Establish meaningful connections

Junior UI/UX Designer

Name: Syarifah Adilatul Hulwan

Important Skills:

-Communication, Punctuality, Attention to detail, Problem-solving, Creative thinking

Tips and Advice:

- Build a strong foundation in the basics of design principles
- Create a comprehensive portfolio
- Network with other UI/UX designers
- Start with small projects
- Emphasize persistence

"Design is not just what it looks like and feels like. Design is how it works." - Steve Jobs

QA Testing Analyst

Name: Liyana Amri

I Job Scope:

- Document and create test cases that outline testing process
- Ensure software or products meets quality standards
- Makes sure product works correctly and test any issues or bugs

I Skills needed:

-Analytical skills, Documentation skills, Time management, Attention to detail

I Advice

-be more independent, limit the amount of mistakes

Junior Web Developer

Name: Izzah Fatini

I Job scope:

- Develop and enhance web application
- Integrate UI design based on server logic
- Maintain system documentation

I Technology used:

laravel, Inertia, Vue, Jira, Sourcetree, Confluence, figma, VS code

I Skills needed

-Communication and collaboration, fluent in programming languages, good in testing and debugging

I Advices-Rise from your failure and never give up.

Junior Web Developer

Name: Saiful Habib

I Job scope:

- Produce API for internal and external use
- Troubleshoot and provide solutions to problems in backend
- Create and manage company's web applications

I Technology used

VSCode, Postman, Bitbucket, Sourcetree, Jira, Slack, Sequel Ace

I Skills needed

-Critical thinking, Continuous learning, Attention to detail, Creativity

Advice-Learn from mistakes, Time commitment, Engage more, Always be curious

Summary

We've encountered insights into a tech company's diverse software development, Clarity company is a bustling tech hub with their excellent work space and employee, gathering together various technologies to create apps and systems. They're big on teamwork and quality, making sure everyone's passionate, learning loads, and solving problems. Compliance is crucial, but they balance it with a creative spark, encouraging folks to keep standards high and work as a crew.

Reflection

1. Overview of ICT environment

The talk mentioned the changing environment of ICT careers, highlighting the ability of keeping up with the evolving technologies. Professions must possess the capability of constant learning.

2. Essential Skills

The speakers listed the importance of having multiple skills to embrace the challenges for overall growth. Implementation of both theoretical knowledge and practical skills is compulsory for every success in the industry.

Work Life vs Studies Internship

Work Life:

1. Characteristics: Long-term commitment, High independence, High supervision, More to practical
2. Challenges: Balance between work and other aspects of life, High stress and pressure
3. Benefits: Financial stability, A sense of purpose, Chances for growth and development

Student and Internship:

1. Characteristics: Short-term commitment, Low independence, Low supervision, More theoretical knowledge
2. Challenges: Efficient time management, Academic challenges, Finding an internship
3. Benefits: Learning and exploration, opportunities to gain real-world experience