INDUSTRIAL TALK 1

Introduction

Overview of ICT Jobs in Clarity Techworks SDN BHD that was held on 14/11/2023 for the first year students introduced us to the different types of jobs available in the ICT industry like UX/UI designer, QA tester, web developer, etc. We learnt about the different tools, apps and websites used by the employees in Clarity Techworks. We also learnt that we need to be able to limit our mistakes, have good communication skills and teamwork, have passion for the job, maintain a continuously learning mindset and always improve our skills.

https://www.linkedin.com/company/claritytechworks/?originalSubdomain=sg

Clarity Techworks

Executive summary

Clarity Techworks SDN BHD is a Fintech company based in Singapore and Malaysia. Their primary product is Rapidz Pay, a cryptocurrency payment and digital assets ecosystem. Some of the different tech-based jobs in the company are Chief Technology Officer, Junior Android Developer, Junior UI/ UX designer, QA Testing Analyst, and Junior Web/ API Developer. The industry talk by Clarity Techworks emphasized the importance of remaining curiosity about knowledge and skills to keep on track in this evolving technological world. They also introduced the job scopes of each job. In summary, they have provided a comprehensive roadmap to navigate UTM students on their career paths.

https://github.com/redis

6

Reflection

From the industry talk: OVERVIEW OF INDUSTRY JOBS IN CLARITY TECHWORKS SDN BHD, our group managed to know more about the job scopes of QA testing analyst, UI/UX designer, web and android developer. We also gained some professional advice from the speakers which are beneficial for our studies and career development. Besides, we obtained that the AI technology is now developing rapidly so we have to embrace new technology and keep learning to adapt to the changing environment. As a future leader of the world, we have to stay competitive and contribute meaningfully to industries and our country.

https://www.linkedin.com/company/claritytechworks/?originalSubdomain=sg

mongoDB
https://medium.com/free-code-camp/learn-mongodb-a4ce205e7739

SQLite
http://www.codebind.com/sqlite/how-to-install-sqlite-on/sg

4

Mr Saiful Habib Danial (Junior Web Developer)
Job scope
· Produce API for internal and external use
· Troubleshoot and provide solutions to problems in backend
· Create and manage company's web application
Tech used
· Postman-Test API
· Bitbucket-Manage code
· Sourcetree
· Jira-Task distribution (solve bugs)
Skills needed
· Analyze situations, evaluate options and make decisions
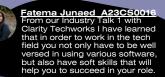· Continuous learning in technology
· Attention to detail to avoid error
Things he learned
· Time commitment
· Minimize mistake
Advice
· Choose wisely for correct path
· Teamwork
· Always look for updated technology
· Learn from mistake

1

Mr. Yee Soon Tuck (CEO of clarity Techworks)
-fintech company based in Singapore (2020) and Malaysia (2022)
-Rapidz Pay: cryptocurrency payment & digital assets ecosystem
Looking for
- Technology lover
- Self-learner
- High motivated
- Problem solver
- Great personal integrity

3

Ms Izzah Fatini (Junior web/API developer)
Probation period
· Have deep understanding about the company
· Brushing up on basic programming skills
· Be familiar with framework used
Job scope
· Develop and enhance web application
· Intergrate UI design based on server logic
· Maintain system documentation
What we use
-Laravel(Backend)
-Vue(Frontend)
Tool
·Figma
·Sourcetree
· Jira Confluence
Skill needed
· Frameworks and Libraries
· Version Control
· Testing and Debugging

Ms. Syarifah Adilatul (Junior UI/UX Designer)
Software Used
- Figma
- Slack
- postmark
Job scope
1. Wireframing and prototyping
2. Testing and iteration
3. Hand-offs to developers
4. Create phrase keys and pull translation
Important skills
- Communication
- Punctuality
- Attention to details
Tips
- Build a strong foundation
- Create portfolio - Figma, Freepik, Dribble
- Work with UI/UX designer

Overview of ICT jobs in Clarity Techwork

2

Mr. Ridwan (Junior Android Developer)
Job scope
- Implement new features
- Resolve bug issues
- Improve project codes
- Publish application to Google Play Store
Technologies
1. Android Studio
-Develop mobile application
2. Firebase Console
-Monitor user application crashes and notification
3.Bugfender
-Oversees user app behavior
Essential Skills
1.Analyze
-capable of identifying the code flow
2.Creative
-capable of writing high quality of codes
3.Search proficiency
-capable of differentiating important and unimportant info

Studies & Internship	Work Life
Theoretical	Practical
Long time given for project	Limited time given for task
Have guidance	Independent learning
Do not hold responsibility when something goes wrong	Each action must be held accountable

Ms Liyana Amri (QA TESTER)
Job scope
· Make sure product meet quality standard
· Test and identify issues or bugs and make sure it works correctly
· Work as last line of defense for the apps
Daily task
· Documentation
· Testing
· Bug Reporting
Skills needed
· Analytical Skills
· Documentation Skills
· Time Management
· Attention to detail
What she learned
· Limit mistakes
· Independence
How software degree be beneficial in QA testing analyst
· Knowledge of software architecture, design and programming

5