

INDUSTRIAL TALK 1: OVERVIEW OF ICT JOBS IN CLARITY TECHWORKS SDN BHD

INTRODUCTION

This industrial talk is about the overview of ICT jobs in Clarity Techworks. It involves background of company, tech stack included, job scope, skills needed, difference between work life and study life, tools used and helpful advices.

Clarity Techworks is Fintech company based in Singapore and Malaysia. Their primary product is Rapidz Pay which is a cryptocurrency payment and digital assets ecosystem. The Singapore office was established in 2020 while the Malaysia office was opened in Iskandar Puteri in 2022.

JOB SCOPE

Junior 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

Test Analyst

- Documentation
- Testing
- Bug reporting

Junior Web/API developer

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

Junior UI/UX Designer

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

Junior Web Developer

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

ESSENTIAL SKILLS

Junior Android developer

- Analyze
- Communication
- Creative
- Search proficiency

Junior UI/UX Designer

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

Testing Analyst

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

Junior Web Developer

- Programming Languages
- Framework and Libraries
- Version Control
- Responsive Design
- Testing and Debugging
- Collaboration and Communication

REFLECTIONS

Through this talk, we gained a lot of information about ICT jobs such as the job scope for each career in ICT, technology used in the ICT field and skills needed as a good IT contributor. After getting some advice from the speakers, we have done a self-reflection about our career in the future. Firstly, we should choose our career wisely after we graduate in the future. There are a lot of ICT jobs such as software developer, Android developer, UI/UX designer and web developer. We need to think wisely before making any decision. We also learn to engage more when working in groups to increase the efficiency of tasks. We should also create our own portfolio and arrange our assignments nicely on platforms like Github or LinkedIn to prove that we are able to handle the jobs in the ICT field. As an IT professional and ICT developer, we should keep continuous learning as the technology is constantly evolving. We are encouraged to attend free online classes and workshops about ICT so that we can adapt to this rapidly changing technological landscape.

WORK LIFE & STUDIES INTERNSHIP

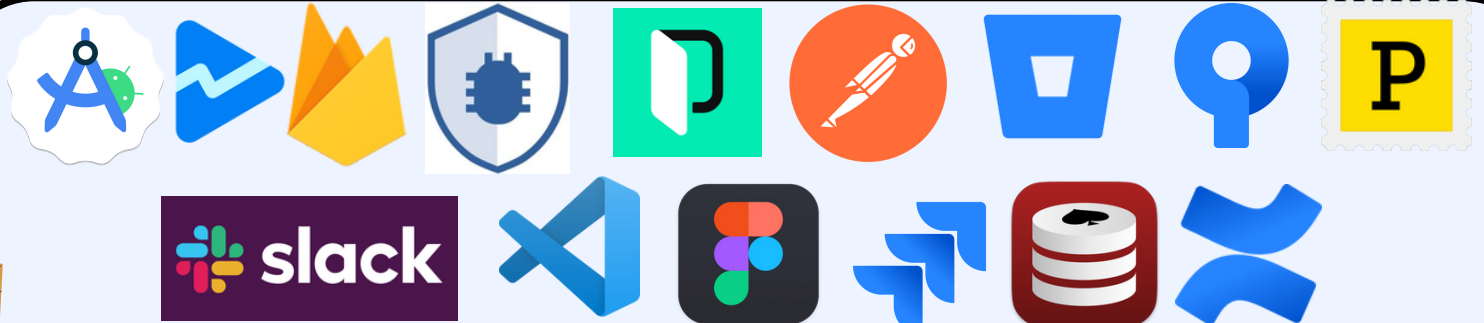
Studies & Internship

- Theoretical
- Long time given for project
- Unlimited mistake
- Long-term commitment
- High independence
- High Supervision
- Financial stability, a sense purpose, opportunities for growth and development

Work life

- Practical
- Limited time given for task
- Limited mistake
- Short-term commitment
- Low independence
- Low supervision
- Learning and exploration, opportunities to gain real-world experience

TECHNOLOGY USED



SUMMARY

In the IT realm, the Android Developer focuses on feature implementation, code enhancement, and bug resolution. Junior UI/UX Designers contribute to research, wireframing, and prototyping using Figma. QA Testing Analysts prioritize documentation, testing, and bug reporting. Junior Web Developers troubleshoot backend issues, while Junior Web/API Developers handle web application development and maintenance. Common skills needed include programming, documentation, critical thinking, time management, and collaboration. The experience as a student and graduate who work differs where the student in internship is more on theoretical and is given long time to do their project with being able to afford more mistake meanwhile those who are already working is more on practicality and are given much more limited time on their task while also need to make sure they do limited mistake. Continuous learning is vital in this dynamic field, and career reflections underscore the importance of wise choices and maintaining a portfolio for professional growth in the ever changing technological landscape



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