

Overview of ICT Jobs in Clarity Techwork

Prepared by *Lord Python*

Information and Communication Technology is the system of parts and infrastructure that makes contemporary computing possible. One of the products that involve ICT is called *Rapidz Pay*. *Rapidz Pay* is one of the primary products which is a cryptocurrency payment and digital assets ecosystem built using blockchain and managed by a fintech company called *Clarity Techworks*. The project is handle by different kind of roles:

1. Mobile: Android Developer
2. UI/UX Designer
3. Quality Assurance (QA) Analyst
4. Web Programming

MOBILE: ANDROID DEVELOPER

is a **software developer** focused on Android application

Scope:

- Implement **new features**.
- **Improve project** codes.
- **Resolve bug** issues.
- **Publish** it to Google Play Store.
- Write **documentation**.
- **Research** and development.

Skills to become an Android Developer:

- **Analysis** - Is the power to be able to read and understand about the code flow.
- **Communication** - A good communication can help you to explain about your code to other non-technical colleagues.
- **Creative** - Be able to develop a code with good performance.
- **Search Proficiency** - Capable of searching information or learn new things based on the internet.

UI/UX DESIGNER

is a **person who designs** applications' graphical layout to the users.

Job Scopes:

- UI/UX Research
- Information Architecture
- Wireframing and Prototyping
- Testing
- Hand-offs to developers
- Create phrase keys

Important Skills:

- **Communication**
 - Retrieve feedback from future users for the development of the product.
- **Problem Solving**
 - Ability to solve complex multimedia graphing, programming issues and debugging skills.
- **Creative thinking**
 - Solve problems brilliantly, compactly, collectively, easily and efficiently.
- **Punctuality and Time Management**
 - Work efficiently within given period of time.
- **Self-aware to small details**
 - Pay attention to tiny programming bugs that may pose dissatisfaction among users.

QA ANALYST

is a **software tester** to test digital products to make sure they are reliable and fully functional before they are released to customers.

Job Scopes:

- **Test** and **identify bugs** in the product.
- **Create test cases**.
- **Tracking** the testing progress.
- Provide the **references** for future testing.
- Create **bug reports**.
- **Write the issues** clearly.
- **Provide details** information to the team.

Important Skills:

- **Analytical skills** - Capable of analyzing software requirements, identifying potential flaws, and thinking critically in order to build effective test cases.
- **Documentation skills** - Aid in the development of bug reports, test cases, and plans.
- **Time management** - Ensuring that testing tasks are finished on schedule.
- **Attention to details** - Requires a meticulous approach to find even the slightest bugs.

WEB PROGRAMMING

is the one who is responsible for the design and **construction of websites**

Job Scopes:

- **Produce API** for internal and external use.
- **Troubleshoot** and provide solutions.
- **Create and administer web apps** for the company.

Important Skills:

- **Critical Thinking** - Analyze situations, evaluate options and making decisions.
- **Continous Learning** - Technology is constantly evolving, and also the learning process.
- **Attention to Details** - Be aware of little mistakes.
- **Creativity** - Generate high quality front-end.

It was a great experience with *Clarity Techwork*. One of the inspiring talks by Mr. Yee Soon Tuck himself, the *Chief Technology Officer (CTO)* of the company, was that he did not even have degree qualifications when he started working in IT. This reminds us that in order to get a job, not only we have to rely on theoretical knowledge but also practical knowledge. Besides, attitude is important since it is one of the most important aspects of working in an environment. We see this talk as an advantage for the students to expose themselves to their career jobs in the future. This allows them to develop their cohesive skills and responsibilities.

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