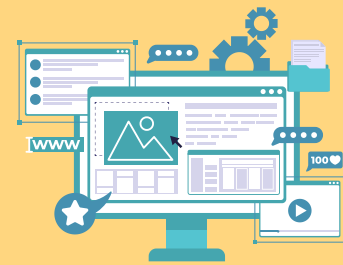


# Overview of ICT Jobs in Clarity Techworks Sdn. Bhd.



Clarity Techworks



## INTRODUCTION

ICT Jobs in information and communication technology include a wide variety of industries and professions that use technology to handle, process, and share data. ICT jobs are essential to modern businesses because they are efficiency and creativity in everything from software development and network management to data analysis and cybersecurity. In order to the changing demands of the digital landscape, professionals in this industry required abilities in database management, system administration, programming, and staying up to date into the developing technologies. They need for qualified ICT specialists is growing as companies to fulfilling career path.

ICT jobs has variety technology like blockchain, Internet of Things (IoT), artificial intelligence, and machine learning. These developments create new opportunities for research and ICT-related specialisation. In conclusion, the digital revolution is mostly driven by ICT employment. The ever-expanding nature of these positions offers a wide range of chances for people with a passion for influencing the direction of technology and a diversified set of technical talents.

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## CONTENT

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Clarity Techworks recently hosted an in-depth discussion on ICT work and the ongoing evolution of fintech with blockchain. Led by Chief Technology Officer Mr Yee Soon Tuck, the discussion emphasized key qualities of tech employees, highlighting the significance of attributes such as self-learning ability, adherence to high standards, motivation, and problem-solving skills. Team members from various roles including Web/API developers, QA test analysts, junior UI/UX designers, and junior Android developers shared their experiences and delineated their responsibilities, providing valuable insights into essential skills such as effective communication, creative thinking, and continuous learning. Furthermore, a separate discussion delved deep into Clarity Techworks' pivotal role in the digital space by detailing diverse ICT positions within the company ranging from blockchain developers to cybersecurity experts. Participants gained profound understanding of the organization's mission and vision along with skill requirements and ongoing training opportunities that foster a commitment to talent development. The discussion concluded with an exploration of industry trends and challenges that equipped students with knowledge and motivation necessary for navigating complexities in the tech industry while shaping successful careers.

## REFLECTION

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Clarity Techworks held a talk providing an overview of ICT jobs in their FinTech and blockchain company. The session covered the evolution of FinTech and blockchain, the company's profile, various ICT roles, skill requirements, and industry trends. The topics are very interesting.

The talk commenced with a historical perspective on FinTech and blockchain's transformative impact. Clarity Techworks was positioned as a key player in this evolving landscape. The company's profile was outlined, emphasizing its mission and vision.

We have gained insights into the organization's role in the digital space. Various ICT roles within the company were discussed, including blockchain developers, software engineers, and cybersecurity experts. Each role's importance in contributing to technological advancement was highlighted.

We also learned about skill requirements and training opportunities as they were presented, emphasizing the company's commitment to nurturing talent and facilitating continuous learning. The talk concluded with an examination of industry trends and challenges, providing attendees with a broader understanding of the digital landscape.



## EXECUTIVE SUMMARY

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Mr. Yee, the Chief Technology Officer of Clarity Techworks, and his team began their talk by giving an overview of ICT jobs at Clarity Techworks Sdn Bhd. They aimed to help us understand the essential qualities and skills required for various job positions. According to Mr. Yee Soon Tuck, the key characteristics of an employee in a tech company include being a self-learner, maintaining high standards, staying highly motivated, being a problem solver, a team player, possessing great personal integrity, and having a passion for technology.

The team members shared their experiences, job scopes, technologies used, and skills needed in their respective positions. Mr. Saiful, a web/API developer, outlined his responsibilities, such as producing APIs for internal and external use, troubleshooting, providing solutions to backend problems, and creating and managing the company's web applications. Ms. Liyana, a QA Testing Analyst, described her roles, which include ensuring products meet quality standards and identifying any issues to ensure correct functionality.

Mr. Syarifah, a junior UI/UX designer, shared his job scopes, including wireframing, prototyping, testing, iteration, and information architecture. Mr. Ridwan, a junior Android developer, outlined his responsibilities, which include implementing new features and researching and resolving bug issues.

The essential skills for these jobs typically include communication, creative thinking, attention to detail, and continuous learning. Mr. Ridwan advised students to start developing software and publish it on GitHub, learn from those with more experience, and consistently network with others in the field. They also emphasized the importance of learning from mistakes and building a strong foundation.

As students reflect on the wealth of information and advice imparted during the session, they are better equipped to make informed decisions about their career paths. The industrial talk not only contributed to their understanding of the industry landscape but also ignited a sense of curiosity and determination to delve deeper into the world of technology. In conclusion, the event was a valuable stepping stone for students, providing them with the knowledge and motivation needed to navigate the complexities of the tech industry and shape a successful and fulfilling career.



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