

# Tan Hong Chin

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## PROFESSIONAL SUMMARY

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A results-oriented IT professional in **Mobile Application Development, ERP development**, report customization, driving measurable improvements in system functionality who seeks for an opportunity in the Information Technology field with the goal to attain a Software Development, Innovation and Digital Transformation related engineer role.

## EXPERIENCE

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**Power Root Group of Companies** (Leading Malaysian beverage company known for Alicafé and Ah Huat) Johor Bahru, Malaysia  
*IT Executive (Android Developer)* *Jun. 2023 - Present*

- Collaborated with team on a C# and Java mobile app to optimize warehouse and production management by automating data entry, job dispatch, and status tracking - boosting line throughput by 40%.
- Spearheaded report customization for the company's transition to a new ERP system, effectively addressing reporting needs and enhancing data analysis capabilities.
- Collaborated with cross functional teams to gather requirements to design and implement tailored reports.
- Provided IT support, leveraging expertise in the functional and technical workings of ERP systems, enabling enhanced system integration and process optimization across multiple departments.
- Provided technical support for employees, troubleshooting hardware and software issues, and resolving system related problems. This could include dealing with user access issues, software installations, and troubleshooting network problems.
- Skilled in database management and skilled in report designing, consistently improving data integrity and operational efficiency by implementing robust database solutions and performing in depth data analysis to inform strategic decisions by using MySQL, Crystal Report & PowerBI.

**OffGamers Companies** (Leading digital-commerce platform offering instant delivery of gaming credits) Kuala Lumpur, Malaysia  
*Inter (AI Testing Model Developer)* *Jun. 2020 - Oct. 2020*

- Developing and managing a **Robotic Process Automation (RPA)** model to automate the streamline website testing, enhancing efficiency and accuracy in identifying user interface issues and improving overall site performance.
- Develop scripts and tools to run unit tests, integration tests, performance tests, and regression tests on AI systems .
- Design test cases and scenarios that cover all potential use cases of AI systems, including edge cases, adversarial inputs, and performance under diverse conditions.
- Perform error analysis to identify and debug issues related to model accuracy and performance.
- Work closely with web engineers to understand model behavior and data findings, and communicate these insights effectively.

## EDUCATION

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**Asia Pacific University, Kuala Lumpur Malaysia** | Bachelor of Intelligence System *Sep. 2018 - Aug. 2021*  
*Second Class Honour (3.22)*

Final Year Project: Built a Personal Digital Voice Assistant on mobile to streamline and automate everyday personal productivity by providing a hands-free, voice-activated assistant - delivered within 6 months.

## ACHIEVEMENT & CERTIFICATION

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**Microsoft Power BI Data Analyst** *Oct. 2024*  
*I-World Technology Sdn Bhd*

- Completed a 3 days course, demonstrating advanced skills in data quality and data architecture essential for strategic data analysis role.

## TECHNICAL SKILLS

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**Programming Languages:** Java, C#, C++, Kotlin, JavaScript, Python

**Web Technologies:** HTML5, CSS, PHP, JQuery

**Databases/Tools:** MySQL, SQL, Git, BitBucket, SDLC (Agile)

**Reporting:** Crystal Reports, Power BI