

Oh Kai Guang

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🌐 Singaporean



PROFILE

Highly motivated and detail-oriented software engineer with 2.5 years of professional experience seeking an opportunity to capitalise on my technical skills & abilities in the field of information technology (IT). An organized team player with a positive attitude towards learning.

WORK EXPERIENCE

NCS Pte Ltd

OCT 2021 – Present

Software Engineer

- Acted as a point of contact to lead the development of one of the modules, facilitating effective communication between the development team and stakeholders, ensuring the implementations are met.
- Developed RESTful API using Spring Boot and Angular frameworks along with Oracle Database.
- Ensured proper version control and code management using Git, implementing branching and merging strategies.
- Participated in the complete software development life-cycle, from requirements gathering and analysis to design, development, testing, deployment, and support.
- Worked closely with product managers and business stakeholders to understand project requirements and translate them into technical solutions.
- Conducted integration testing, user acceptance testing and debugging to identify and resolve defects.
- Assisted in the roll-out and deployment of an application to the production environment ensuring a smooth transition and minimal disruption.
- Provided ongoing support and troubleshooting to end-users, addressing issues and enhancing system performance.
- Conducted code reviews and provided constructive feedback to improve code quality and maintainability.

PSA International Pte Ltd

JAN 2021 – SEP 2021

Systems Analyst

- Performed gaps analysis between the as-is and to-be processes.
 - Managed the software development of the modules and ensured that it is implemented according to schedule (e.g. defining scope, estimating resource requirements, deliverable)
 - Prepared functional specifications and documents for developers.
 - Prepared informational materials to explain requirements or change requests to product managers and business stakeholders.
 - Worked closely with colleagues, developers, and testers to communicate requirements, reviewing delivered solutions and resolve errors.
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EDUCATION

University of Wollongong

JUL 2018 – DEC 2020

Singapore Institute of Management

Bachelor of Computer Science with Distinction (Digital Systems Security)

- Dean's Merit Award (2019)
 - Final Year Project on Behavioural Password Protection:
 - Project Scope: Propose a software to secure a combination of passwords widely preferred without compromising on user's preferences
 - Tools: HTML, CSS, Bootstrap, JavaScript, PHP, MySQL, Python, IIS and Cloudflare
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SKILLS & ADDITIONAL INFORMATION

- Knowledge in Microsoft PowerPoint, Word, and Excel
- Language: Fluent in English and Mandarin
- Interests: Enjoy swimming, bouldering, and badminton