

Russell Kua

kuarussell@gmail.com ❖ 83857871 ❖ Singaporean ❖ [/in/russellkua](#)

WORK EXPERIENCE

Mitsui Ocean Development & Engineering Company (MODEC)

Oct. 2023 – Present

Product Owner

- Leading a computer vision product initiative using YOLO v5 and Azure OCR, with additional support from OpenCV to enhance support for Piping and Instrumentation Diagrams (P&ID) in Engineering, Procurement, Construction, and Installation (EPCI) activities.
- Collaborated seamlessly with engineers in Vietnam to develop an intuitive web-based user interface.
- Managed hosting infrastructure and fine-tuned APIs for optimal performance.
- Maintained direct and effective communication with stakeholders, ensuring alignment with project objectives.

Speedoc

Sep. 2022 – May 2023

Senior Product Manager (retrenched)

- Healthtech startup, reported directly to the CTO. Managed the development of the App (iOS and Android) and web-based internal tools. Co-owned and co-managed product boards with Engineering squad leaders for sprint planning, backlog management, user story sizing, estimation and prioritisation.
- Developed a medication delivery tracking system by integrating 3PL APIs into App products which reduced call volumes to call centres by 50% with approximate savings of SGD\$30k/month.
- Developed a hospital enrolment system (SaaS) which decreased doctor-to-patient matching wait times by 30% and increased patient intake with only the MVP with approximate savings of SGD\$20k/month.
- Tech member of the SEA expansion/localisation team; optimised proprietary products for growth and scalability.

Movel AI

Feb. 2020 – Sep. 2022

Head of Product

- Robotics startup, reported directly to the CEO. Hired, built processes and led teams across the Southeast Asian region (Singapore, Malaysia and Indonesia).
- Designed the roadmap and strategy for the conceptualisation and development of proprietary flagship products [Seirios RNS](#) and [Seirios FMS](#). Co-developed navigational feature modules for logistics/manufacturing/production robotic capabilities.
- De facto engineering manager responsible for task delegation, team planning and hiring. Founded [news.movel.ai](#) and [docs.movel.ai](#). Managed a team of 20 people across 3 departments.
- Expanded into North Asian and European markets by acquiring key accounts; from lead generation to pre and post sales support.

SGInnovate

Jun. 2019 – Jan. 2020

Talent Manager (Contract)

- Supported portfolio of startup companies (robotics, medtech, quantum computing, etc) on building their technical teams.

Glints

Apr. 2017 – Mar. 2019

Recruitment Solutions Lead

- Led BD and SDR teams from Singapore and Indonesia to service technical clients to grow their engineering and product teams.
- Key account manager consulting clients on hiring strategies and roadmap plans.
- Designed processes and business logic for the novel recruitment team.

Recruitment Specialist

- Specialist technical recruiter in the Key Account Team; serviced scientific, pharma, biotech and manufacturing companies.

EDUCATION

Edinburgh Napier University

September, 2022

Master of Business Administration

Dissertation: The impact of organisational policies to employee motivation in the technology industry

UTAR

December, 2014

B.Sc (Hons) Biotechnology

CERTIFICATIONS

- **Certified Scrum Master®**
- **Certified Scrum Product Owner®**

SKILLS & INTERESTS

- **Technologies:** HTML, CSS, React, JavaScript, Python, REST APIs, SQL, Postman API Platform, Swagger, Documentum (D2 and CP), Visual Studio Code, Figma (Design), Jira, Confluence, Hubspot, AWS, Cloudflare, iOS & Android.
- **Skills:** Agile methodologies, Scrum, Product marketing, UI/UX design, SaaS, computer networking, business development, technical staffing, and team management.
- **Interests:** Computer networking/routing/switching, cloud computing, Plex, personal finance, Reddit, movies & TV series enthusiast.