

ALWIN WOO

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CAREER SUMMARY

Accomplished professional with a strong background in data analytics, cybersecurity, and strategic planning. Over 20 years of cross-industry experience, specializing in implementing data-driven strategies to facilitate business transformation. Proven track record in leading complex projects, fostering innovation, and mentoring teams to achieve organizational success in dynamic environments.

SKILLSETS

- Data Analytics
- Strategic Planning
- Corporate KPIs
- Dashboard Reporting and Budgeting
- Project Management
- Change Management
- Risk Management
- Policy Writing
- Cybersecurity
- Organisational Design and Development
- Team Mentoring and Development

WORKING EXPERIENCE

CHIEF TECHNOLOGY OFFICER ELYON INFINITE PTE LTD

OCT 2023 to PRESENT

- Lead the development and promotion of AI-based solutions
- Design and implement technical architecture and algorithms
- Conduct business development activities in the AI / data analytics sector
- AI agent awarded NYP Jumpstart Grant to conduct market validation

SENIOR CONSULTANT EVVO LABS PTE LTD

NOV 2023 to JAN 2024

- Aligned company efforts for regional expansion plans
- Facilitated collaboration with international partners
- Provided CISO, DPO-aaS, cybersecurity consulting and risk assessment services
- Cyber Essentials, TrustMark, MAS TRM compliance and ISO27001 certification

ASSISTANT DIRECTOR (FINANCE) MOH HOLDINGS PTE LTD

FEB 2017 to SEP 2022

- Led annual workplanning and budget approval processes
- Organized workshops, seminars, townhalls for staff engagement
- Conducted organizational climate surveys and business process reviews
- Call Centre review, BCP exercise, nation-wide survey of junior doctors' work experience

ASSISTANT DIRECTOR (OFFICE OF STRATEGIC PLANNING) SINGAPORE MANAGEMENT UNIVERSITY

JUN 2015 to NOV 2016

- Led workplanning and corporate KPI tracking
- Prepared policy research papers and assisted in QAFU assessment exercise

ASSISTANT DIRECTOR (STRATEGY AND BUSINESS TRANSFORMATION) HEALTH SCIENCES AUTHORITY

MAR 2008 to JUN 2015

- Led the annual workplanning cycle and tracking of corporate KPIs
- Tracked and reported organizational KPIs, budget utilization, and project outcomes

- Oversaw the HSA Board, EXCO, and Corporate Services Group Secretariat
- Implement R&D ethics approval and funding
- Horizon Scanning team, 5-year Strategic Plan, Mapping of Manpower Capability and Skills Gaps, Internal Comms for H1N1 Crisis Core

MANAGER (THE ENTERPRISE CHALLENGE) PRIME MINISTER'S OFFICE

APR 2006 to FEB 2008

- Promoted the TEC innovation fund through roadshows, events, and awards
- Identified and nurtured innovative ideas for funding
- Administered approved budgets and expenses for funded projects
- Recommended rectification actions

PRUDENTIAL ADVISER PRUDENTIAL ASSURANCE COMPANY SINGAPORE

SEP 2004 to MAR 2006

- Sought out prospects and understood their financial needs
- Analysed and recommended suitable financial products to achieve desired outcomes

ACCOUNT MANAGER (ARMY AND AIRFORCE) DSO NATIONAL LABORATORIES

JAN 2000 to AUG 2004

- Supported workplanning efforts to engage Army and Airforce key appointment holders
- Supported major events promoting defense and R&D
- Facilitated connections between customers and specialists within the company
- Exhibitions at Science Centre, Asian Aerospace, Army, Airforce, and Navy Open Houses

EDUCATION

2023 SPECIALIST DIPLOMA IN BUSINESS AND BIG DATA ANALYTICS NANYANG POLYTECHNIC
CERTIFIED IN CYBERSECURITY CC (ISC)²

2020 FUNDAMENTALS OF THE PDPA ACT NTUC LEARNING HUB

2012 PROJECT MANAGEMENT PROFESSIONAL PMP PROJECT MANAGEMENT INSTITUTE

2002 MASTER OF ENGINEERING SCIENCE (TECHNOLOGY MANAGEMENT)
 UNIVERSITY OF NEW SOUTH WALES

1999 BACHELOR OF ENGINEERING (MECHANICAL) NANYANG TECHNOLOGICAL UNIVERSITY

1995 GRADUATE DIPLOMA IN MARKETING CHARTERED INSTITUTE OF MARKETING UK

VOLUNTEERING HISTORY

CSR initiatives, APSN CFA

HOBBIES AND INTERESTS

Mentoring, Programming, Writing, Reading, Swimming

COMPUTER SKILLS

Python, PHP, Javascript, C++, SQL, SAS Viya, KNIME, Tableau, HTML, CSS, Linux