

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 2022 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, corporate KPI tracking processes
- Organized workshops, seminars, townhalls for staff engagement and core values building
- 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 annual 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 for key appointment holders
- Supported major events promoting defense and R&D
- Facilitated networking between customers and technical specialists
- Led exhibitions at Science Centre, Asian Aerospace, Army, RSAF, 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