

KUSHANTHA GUNAWARDANA

MSc-IT CEI MCT LPT(Master) CPENT ECSA CEH CHFI ENSA CND CSCU CCNSP IRSS CISE MIEEE MBCS MCP MCSA MCSA + M

Cybersecurity Expert & IT Leader

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PROFESSIONAL SUMMARY

Cybersecurity Expert with over 23 years of experience in **IT infrastructure, cybersecurity, and cloud security**. Demonstrated success in **risk assessment, penetration testing, and security architecture**, backed by advanced degrees and a strong track record of **minimizing threats and boosting operational efficiency**. Passionate about **driving innovation** in digital forensics and **mentoring teams** to elevate organizational resilience.

CORE COMPETENCIES

- **Cybersecurity & Risk Management:** Vulnerability assessments, threat intelligence, penetration testing
 - **Cloud & Endpoint Security:** Azure, M365, cloud infrastructure hardening, identity management
 - **Incident Response & Forensics:** Digital forensics, incident handling, breach containment
 - **IT Leadership & Strategy:** Project management, team building, cost optimization, stakeholder engagement
 - **Training & Development:** Curriculum design, workshop facilitation, Microsoft Certified Trainer
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WORK EXPERIENCE

CHIEF TECHNOLOGY OFFICER / MANAGING DIRECTOR

ZecureRight Pty Ltd | Melbourne, Australia (*Mar 2022 – Present*)

- **Launched** specialized cybersecurity solutions, achieving a **20% increase** in revenue within the first year.
- **Developed** comprehensive security strategies for public cloud environments, **reducing risk exposure** by 35%.
- **Led** a cross-functional team of 10+ cybersecurity experts, **improving incident response times** by 40%.

DIRECTOR – CYBERSECURITY, PUBLIC CLOUD & TRAINING

SysCare IT Solutions | Melbourne, Australia *(Oct 2022 – March 2025)*

- **Oversaw** security architecture for enterprise clients, **cutting breach attempts** by 50%.
- **Implemented** advanced cloud security protocols (Azure, AWS), **reducing compliance violations** to near-zero.
- **Delivered** 200+ training sessions (in-person & virtual), **increasing cybersecurity awareness** for over 500 professionals.

ICT TRAINER & CONSULTANT

Advanced Training Pte Ltd **(May 2019 – Oct 2022)**

- **Conducted** specialized ICT trainings, **enhancing skills** of 300+ professionals annually.
- **Developed** custom training modules with interactive labs, **boosting participant satisfaction** by 25%.
- **Advised** on ICT project implementations, **improving client efficiency** by 12%.

LEARNING & TECHNOLOGY ARCHITECT – ENTERPRISE EDUCATION

EZY Corporation | Singapore *(May 2014 – May 2019)*

- **Implemented** scalable e-learning solutions, **increasing training efficiency** by 30%.
- **Collaborated** with cross-functional teams to integrate technology into corporate learning, **enhancing user engagement** by 40%.
- **Analyzed** learner data to optimize content delivery, **raising satisfaction scores** significantly.

MANAGER – INFORMATION TECHNOLOGY (SOUTH ASIA)

Practical Action | *(Aug 2006 – Mar 2014)*

- **Managed** IT operations across multiple countries, **reducing downtime** by 40%.
- **Developed** strategic IT plans aligned with organizational goals, **achieving cost savings** and improved performance.
- **Implemented** security protocols, **safeguarding data** and reducing breaches.

EXECUTIVE SYSTEMS ADMINISTRATOR

HSBC Electronic Data Processing Center *(Jan 2005 – May 2006)*

- **Managed** server infrastructure and security, **boosting system uptime** and user satisfaction.
- **Collaborated** with global teams to maintain strict compliance standards.

SYSTEMS ENGINEER / JUNIOR SENIOR SYSTEMS ADMINISTRATOR

Lanka On-Line (Pvt) Ltd (Jul 2002 – Jan 2005)

- **Optimized** network configurations, **improving system performance** and reliability.
 - **Implemented** security measures, **minimizing threats** and safeguarding client data.
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EDUCATION

- **PhD in Digital Forensics** (*Ongoing*) – RMIT University, Australia (*Aug 2024 – Present*)
 - **PhD in Cyber Forensics & Cybercrime** (*Coursework Completed*) – University of Colombo (*Jan 2017 – Could not complete due to relocation and COVID-19 pandemic*)
 - **Master of Science in Information Technology (Networking)** – University of Colombo, School of Computing
 - *Distinction (JICA Award Winner), GPA: 3.7*
 - **Higher National Diploma in Information Technology** – Sri Lanka Institute of Advanced Technology Education
 - *Best Student Award*
 - **Diploma in Computer Systems Design** – National Institute of Business Management
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KEY CERTIFICATIONS

- **EC-Council Certified Penetration Testing Professional (CPENT) v1**
- **EC-Council Licensed Penetration Tester (Master)**
- **Microsoft Certified Azure Solutions Architect Expert**
- **Microsoft Certified Cybersecurity Architect Expert**
- **Microsoft 365 Enterprise Administrator Expert**
- **Microsoft Certified Trainer - MCT / Certified EC-Council Instructor - CEI**
- **Certified Ethical Hacker (CEH)**
- **Computer Hacking Forensic Investigator (C|HFI)**
- **EC-Council Certified Security Analyst (ECSA)**
- **Certified Information Security Expert (CISE)**
- **Microsoft Certified Solutions Expert (MCSE)** (Multiple specializations)
- **Certified Network Defender (CND)**
- **Cyberoam Certified Network Security Professional**

(Full list available upon request.)

AWARDS & ACHIEVEMENTS

- **Top 25 Cybersecurity Star of the Year** – Global Information Technology Conference (#ITCONFEX), 2023
 - Recipient of **EC-Council Global Instructor award circle of excellence** in 2021
 - **National Hacking Challenge – 2013** (Lead winning team) – Sri Lanka CERT | CC & ICTA
 - **Japan International Cooperation Agency (JICA) Award 2011** – Best Performance in Master of Science in IT
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PROFESSIONAL CYBERSECURITY EXPERIENCE

- **Vulnerability Assessment & Penetration Testing:** Over 12 years of expertise in conducting comprehensive security assessments for clients across financial, banking, tourism, charity, and managed services sectors in multiple countries, including Sri Lanka, Australia, Morocco, Cambodia, the Philippines, and more.
- **Technical Training & Global Projects:** Delivered more than **500** technical training sessions and contributed to large-scale cybersecurity projects across **Singapore, the UK, Sri Lanka, Australia, Cambodia, Vietnam, Myanmar, Portugal, Sweden, Morocco, Bangladesh, Nepal, Laos, the Philippines, India, and the Netherlands**, consistently earning high attendee satisfaction ratings.
- **Security Consulting:** Serving as an **Associate Security Consultant** for various organizations, including leading Managed Service Providers (MSPs) in Sri Lanka, Australia, and Cambodia, offering strategic cybersecurity guidance and hands-on security services.
- **Data Center & Cloud Security:** Managing the security posture of **data centers for MSPs**, conducting regular security evaluations on **hosted, on-premises, cloud, and hybrid infrastructures** to ensure robust protection against evolving threats.
- **Comprehensive Security Assessments:** Performed **external, internal, perimeter, and web application security assessments** for over **150 organizations** in Australia, strengthening their cybersecurity resilience.
- **Expertise in Security Tools & Frameworks:** Extensive hands-on experience with industry-leading security tools, including **Nessus, Rapid7, Vonahi, SecPoint, OpenVAS, CIS Benchmark tools, Huntress, SentinelOne, BurpSuite, and Core Impact**, and **Kali Linux** to conduct in-depth security evaluations and risk mitigation.

ADDITIONAL INFORMATION

- **International Exposure:** UK, Netherlands, Italy, Germany, India, Kenya, Pakistan, Nepal, Philippines, Singapore, Laos, Cambodia, Myanmar, Bangladesh, Vietnam, Indonesia, Malaysia, Morocco, Mongolia, and Australia.
- **Languages:** English (Proficient), Sinhalese (Native).
- **Public Speaking:** Delivered keynotes at cybersecurity conferences across Asia-Pacific.