

Contact

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(LinkedIn)

Top Skills

Essential 8

Compliance and Auditing

Security Assertion Markup Language
(SAML)

Languages

English (Native or Bilingual)

Italian (Limited Working)

Certifications

Cisco Certified Entry Networking
Technician 640-822

Planning, Deploying, and Managing
a Network Solution for the Small and
Medium-Sized Business 070-282

ITIL Foundation v3

SMB Engineer Certification 642-176

Marco Ventura

Senior Technology & Security Engineer | Identity & Access
Management | Automation, Process Improvement & Enterprise
Technology

Greater Melbourne Area

Summary

I'm a senior technology and security engineer with a background spanning enterprise infrastructure, identity and access management, networking, cloud technologies, cybersecurity and automation. Over the course of my career I've worked across some of Australia's largest and most complex technology environments, including Telstra, ANZ, TPG and the Australian Defence environment. My particular strength is working at the intersection of technology, security and business processes — understanding how systems actually operate, identifying where complexity or risk has been introduced, and designing practical solutions to improve them. My experience includes:

- Identity & Access Management
- Active Directory and Microsoft Entra ID
- FIM/MIM and directory synchronisation
- PowerShell and technical automation
- Cybersecurity and Essential Eight remediation
- Enterprise infrastructure and networking
- Cloud and corporate security controls
- Solution design and technical consulting
- Technology migrations and transformation
- Process improvement and operational efficiency

I've spent much of my career solving problems where there isn't an obvious "out of the box" answer — designing solutions, automating repetitive work, integrating systems and working with technical and non-technical stakeholders to get complex projects delivered. I'm particularly interested in how automation, AI and better-designed business processes can remove unnecessary complexity from organisations. Technology should make a business simpler, not create another layer of work.

Experience

Telstra

5 years

Security Engineering Senior Engineer

October 2023 - Present (2 years 11 months)

Melbourne, Victoria, Australia

As a Security Engineering – Senior Engineer, you are an expert in the Information, Engineering and Cyber Security domains, applying your extensive knowledge in security technologies, cloud and corporate networks to shape the security controls required within solution designs (both people, process and technical) and identify, communicate and help treat corresponding security risks.

This role is for an Active Directory SME as part of the Internal Identity - Directories team.

Security Engineering Senior Engineer

September 2021 - October 2023 (2 years 2 months)

Melbourne, Victoria, Australia

Active Directory SME and senior member of the Telstra Internal Identity Engineering Team, Security Engineering (L4). IDM META SME working with Telstra's meta directories and synchronisation (HR systems, AAD, Active Directory and FIM/MIM). Upgraded Telstra's FIM to MIM, from Windows Server 2008 to Server 2019 and migrated Telstra's production directory assets to the new platform. Lead Essential 8 Active Directory remediation (including far reaching Identity projects such as designing custom solutions for Telstra's privileged identity lifecycle management) collaborating with a team of more than 10 members technically, with a mix of project managers, developers, other product SMEs and extremely experienced Telstra staff. Wrote significant amount of production Powershell used in everything from incident resolution through to achieving major project goals (as consistent with my earlier roles).

TPG

Active Directory Engineer

February 2021 - August 2021 (7 months)

Melbourne, Victoria, Australia

Active Directory SME consolidating Active Directory domains and forests for TPG with their recent acquisition of Vodaphone. Contracted by worldwide IT managed services firm NTT Global to provide services remotely from Melbourne.

ANZ

Azure Active Directory Lead

September 2019 - February 2021 (1 year 6 months)

Melbourne, VIC

One of two Azure Active Directory specialists at the ANZ Bank. Performed multiple SSO integrations and helped the bank achieve multiple software integration goals. Assisted offshore teams in both technical matters and commercial IT fundamentals (such as ITIL, etc).

Telstra

3 years 3 months

Senior Network Specialist

January 2016 - December 2018 (3 years)

Melbourne, VIC

Following on from the work done in Canberra, Telstra asked if I would like to continue working on the JP2047 project for the next two years in Melbourne. This role was consulting to senior Defence officials about technical details with their proposed wireless networking implementations and I was involved in creation of a database of network designs that was leveraged to accelerate delivery dates.

Network Engineer and Automation Developer

October 2015 - December 2015 (3 months)

Canberra, Australian Capital Territory, Australia

Short term contract to contribute to a Defence project (JP2047). Working with an experienced senior team at Telstra headquarters within sight of Parliament House.

Jetstar Airways

Senior Infrastructure Engineer - Active Directory

March 2015 - August 2015 (6 months)

Melbourne, Victoria, Australia

Technology Lead for Active Directory, DNS, Group Policy, DFS and DHCP. Highest level of escalation within Lincom, responsible for addressing high severity incidents and technically leading both on and offshore support in these technologies.

Hewlett-Packard

Technology Consultant

January 2012 - December 2013 (2 years)

Adelaide, SA

Active Directory Subject Matter Expert - the highest level of technical escalation for problem resolution and consultancy pertaining to Microsoft's AD, DNS and Group Policy technologies. Responsible for the Origin Energy (10,000+ seats, over 1500 production servers) account and routinely consulted

as technical expert to the South Australian Government, Australian Tax Office, VicRoads - Victoria's Highway Department and South Australian Health Department accounts.

Lead custom middleware development for Active Directory reporting and operations. Scripts that I created have been leveraged across HP through contribution to their international script repository. Created custom data mining and reporting scripts for HP to accurately bill Origin Energy each month for services rendered.

Represented AD centric changes before the various change boards and structures of both Origin and HP, routinely consulted as technical expert to HP Change Control on the validity of proposed complex AD changes.

IOCANE

Cisco Network Engineer

February 2010 - January 2012 (2 years)

Adelaide, South Australia, Australia

Network Engineer with a Cisco focus implementing projects including:

Eldercare Wireless Project - Designed multi-site (12) wireless network using Cisco 1140 APs centrally controlled over routed WAN links by a Cisco WLC. Project budget was in excess of \$700,000 with 12 month timeline. Eldercare Network Remediation Project - Designed substantial upgrade to core switching infrastructure and logic to conform with the requirements of a segregated network design.

Anglican Community Care ASA Upgrade – Wrote IOS ASA configuration to replace existing core switching with a Cisco 5510 ASA, terminating (via VPN) a centralised Windows Server infrastructure for multiple branch offices.

Copperwire

Network and Systems Engineer

June 2007 - February 2010 (2 years 9 months)

Adelaide, South Australia, Australia

Designed, implemented, and maintained technical solutions (Cisco and Microsoft) for extensive client list, including law firms, medical practices, financial institutions, manufacturers, consultants, and real estate agencies.

Implemented corporate VoIP networks on Cisco PABX systems via 800-series routers; implemented Quality-of-Service measures to ensure communications integrity. Established permanent WAN links between Cisco PABX systems in corporate headquarters and branch offices, thereby enabling free intracorporate telephony. Designed and implemented configurations for Cisco routers, wireless access points, switches, and IP telephony systems.

Logic Plus

IT Technician

March 2004 - June 2007 (3 years 4 months)

Adelaide, SA

Provided first level hardware and software support for external clients. Operated under my own registered business (Performance IT) contracting to Logic Plus for services rendered. Required to prepare an invoice for each job done, signed by the client and sent weekly to Logic Plus for payment. Clients included Hutchinson Telecom, South Australia Department of Health, Work Health Clinics and numerous small businesses.

Education

University of South Australia

Bachelor of Business, Management Information Systems · (1998 - 2005)