Michael Wadman

SENIOR NETWORK ENGINEER

✉ michael@wadman.co.nz | 🔗 wadman.co.nz | 🐙 mwadman

Summary

- Motivated professional who thoroughly enjoys the challenges that the industry brings.
- Strong technical leader, team player and quick learner, with the ability to adapt to changing business situations.
- Strategic thinker with strong problem solving and analytical skills.

Work Experience

New Zealand Government   *Blenheim, New Zealand*
SOLUTIONS ARCHITECT   January 2023 — Present

- Enterprise technical lead for cloud adoption and integration.
- Responsible for the creation, communication, prioritisation and integration of architecture roadmaps.
- Represented New Zealand in international engagements and technical forums.

SENIOR NETWORK ENGINEER   November 2019 — January 2023

- Technical lead for Azure based multi-organisation private cloud project, involving creation and prioritisation of solutions design, and management of engineering resource.
- Providing technical leadership and expertise to large and/or complex projects, including VXLAN/EVPN data center migration and network monitoring, logging and management systems refresh.
- Developing configuration management code and tools, and pioneering adoption throughout the organisation.
- Definition and documentation of architecture and protocol standards.

NETWORK ENGINEER   July 2017 — October 2019

- Responsible for maintenance, monitoring and troubleshooting of all network equipment.
- Writing and leading internal technical training courses on the topics of networking, automation and Linux.
- Design, testing and automation of data center network integration for OpenStack based private cloud deployment.
- Provided network and systems engineering expertise towards successful implementation of a multi-million dollar all-of-government IT project.

2degrees Enterprise   *Christchurch, New Zealand*
SENIOR MANAGED SERVICES ENGINEER   October 2016 — June 2017

- Escalation point for difficult technical queries or ongoing issues from other team members.
- Provided design assistance and expertise for other internal teams.
- Technical assessment and delegation of incoming tickets to team members.
- Mentored and wrote technical training for new engineers.

MANAGED SERVICES ENGINEER   March 2014 — September 2016

- Design, implementation and support of all services; including customised managed LAN, WAN and internet solutions.
- Wrote and maintained technical documentation for both internal and external use.
- Troubleshot complex performance and routing issues to resolution.
- Continuous professional development and maintenance of technical certifications.

Snap Internet   *Christchurch, New Zealand*
SERVICE CENTER TECHNICIAN   April 2013 — February 2014

- Provided technical, provisioning and billing assistance for Snap Internet's residential and small business customer base.
- Training of new technical staff in current and new technologies.

Skills Summary

- Cloud (OpenStack, Azure, Azure Stack Hub).
- Linux (Debian and Redhat families).
- Containers (Docker, Podman, Kubernetes, Helm).
- Automation and DevOps languages, tools, concepts and protocols (Git, Python, Ansible, NETCONF, RESTCONF).
- Monitoring and logging tools (LibreNMS, Fluent, Loki, Prometheus, Thanos, Grafana).
- Multi-vendor, multi-platform network knowledge (Juniper, Cisco, Cumulus, Dell, Palo Alto).
- Networking protocols (Routing, Switching, MPLS and VPNs).

Qualifications

2023	**AZ-305**	Microsoft Certified: Azure Solutions Architect Expert
2023	**AZ-104**	Microsoft Certified: Azure Administrator Associate
2019	**JNCIA-DevOps**	Juniper Networks Certified Industry Associate — Automation and DevOps *(Expired)*
2017	**CCNP-E**	Cisco Certified Network Professional — Enterprise Core *(Expired)*
2016	**JNCSP-ENT**	Juniper Networks Certified Support Professional — Enterprise *(End of Life)*
2016	**JTNOC**	Juniper Troubleshooting in the NOC *(End of Life)*
2016	**ACWA**	Aerohive Certified Wireless Administrator *(End of Life)*
2016	**JNCIP-ENT**	Juniper Networks Certified Industry Professional — Enterprise *(Expired)*
2015	**JNCIS-SEC**	Juniper Networks Certified Industry Specialist — Security *(Expired)*
2015	**JNCIS-SP**	Juniper Networks Certified Industry Specialist — Service Provider *(Expired)*
2014	**JNCIS-ENT**	Juniper Networks Certified Industry Specialist — Enterprise *(Expired)*
2014	**JNCIA**	Juniper Networks Certified Industry Associate *(Expired)*
2014	**CCNA**	Cisco Certified Network Associate *(Expired)*

References

Provided upon request.