

Michael Wadman

SOLUTIONS ARCHITECT/SENIOR 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

SOLUTIONS ARCHITECT

Blenheim, New Zealand

January 2023 – Present

- Enterprise technical lead for cloud platform delivery, integration and adoption.
- Responsible for the creation, communication, prioritisation and integration of architecture roadmaps.
- Ongoing rearchitecture and delivery of enterprise compute platform, including design and implementation of highly-available, multi-organisation, on-premises Kubernetes cluster.
- Represent New Zealand in ongoing 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.
- Provided technical leadership and expertise to large and/or complex projects, including VXLAN/EVPN data center migration and network monitoring, logging and management systems refresh.
- Developed 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.
- Wrote and lead internal technical training courses on the topics of networking, automation and Linux.
- Designed, tested and automated 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

SENIOR MANAGED SERVICES ENGINEER

Christchurch, New Zealand

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

- Designed, implemented and supported all services; including customised managed LAN, WAN and internet solutions.
- Wrote and maintained technical documentation for both internal and external use.

Snap Internet

SERVICE CENTER TECHNICIAN

Christchurch, New Zealand

April 2013 – February 2014

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

Skills Summary

- Cloud (Azure, Azure Stack Hub).
- Linux (Debian and Red Hat Enterprise Linux (RHEL)).
- Containers (Docker, Podman, Kubernetes, OpenShift, Helm).
- Automation and DevOps languages, tools and concepts (Git, Python, Ansible, Terraform, GitOps, ArgoCD).
- Monitoring and logging tools (LibreNMS, Fluent, Loki, Prometheus, Thanos, Grafana).
- Multi-vendor, multi-platform networking experience (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 (<i>Expired</i>)
2017	CCNP-E Cisco Certified Network Professional — Enterprise Core (<i>Expired</i>)
2016	JNCSP-ENT Juniper Networks Certified Support Professional — Enterprise (<i>End of Life</i>)
2016	JTNOC Juniper Troubleshooting in the NOC (<i>End of Life</i>)
2016	ACWA Aerohive Certified Wireless Administrator (<i>End of Life</i>)
2016	JNCIP-ENT Juniper Networks Certified Industry Professional — Enterprise (<i>Expired</i>)
2015	JNCIS-SEC Juniper Networks Certified Industry Specialist — Security (<i>Expired</i>)
2015	JNCIS-SP Juniper Networks Certified Industry Specialist — Service Provider (<i>Expired</i>)
2014	JNCIS-ENT Juniper Networks Certified Industry Specialist — Enterprise (<i>Expired</i>)
2014	JNCIA Juniper Networks Certified Industry Associate (<i>Expired</i>)
2014	CCNA Cisco Certified Network Associate (<i>Expired</i>)

References

Provided upon request.