

David S. Malar

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~ IT Administrator and Team Leader ~

Experienced IT, Network and Systems Administrator, and Team Leader accustomed to dynamic, fast-paced, mission critical, high security environments.

SPECIALITIES:

Windows and Linux Servers | Server Hardening and Vulnerability Scanning | Network Security | Email Systems | Infrastructure Virtualization | Physical Access Control Systems | Secure Remote Access Systems and Technologies | Second and Third Level Troubleshooting and Support

CORE COMPETENCIES:

Project Management | Team Leadership | Virtualization | Datacenter Operations | Disaster Planning and Recovery | Security Systems | Telephony | Windows Domain Administration | Network Administration | Email Systems | Windows and Linux Server administration | Automating Infrastructure Monitoring and Alerting | Data Backup and Recovery | Departmental Budgeting and Reporting | Hardware and Software Procurement

TECHNICAL SKILLS:

Server Hardware (Dell, HP, IBM) | MS Exchange 2000 - 2016 | VMware Vcenter/ESXi | Cisco Networking - Switches, Routers, and Firewalls | VOIP and Physical (Nortel BCM) Telephony Systems | Mobile Device Management | Website Maintenance and Administration | Enterprise Storage/SAN (HP and IBM) and NAS Systems | Systems Documentation and Manual Writing | DNS/DHCP/Active Directory/Group Policy Administration | Backup and Recovery Systems (Commvault and Symantec Backup Exec)

PROJECTS AND ACCOMPLISHMENTS:

- Provided hands-on management of the day-to-day operation of approximately 150 Linux and 30 Windows servers of different types, 50 CISCO and other networking device types, and approximately 9 different Windows Domains.
- While working remotely during a corporate merger, lead the technical team responsible for migrating Email, Windows Domains, and Networked data storage to a shared infrastructure with no user downtime.
- Set up and maintained automated monitoring and alerting system for mission-critical infrastructure.
- Played a leadership role in several large client infrastructure build projects with a focus on equipment procurement, installation, security hardening, and on-time/on-budget delivery.
- Had a lead role in the security accreditation of client infrastructure systems for large US Government organizations (US Pentagon and US Navy).
- Was project lead on virtualizing Europe and North America-based servers co-located in various remote datacenters and migrating them to the AWS cloud.
- Set up several VMware ESXi/vSphere environments and virtualized servers and workstations and lead the team involved in virtualizing our client infrastructure systems. This resulted in large cost savings in physical hardware, power consumption and cooling requirements, space requirements and co-location costs, and labour in maintaining the individual virtual servers.
- Was in charge of a highly successful Head Office relocation which included a new server room and office infrastructure build from bare-bones. Also lead the set up of satellite office locations in the US and Southern Ontario.

PROFESSIONAL EXPERIENCE

Malars' Maple Sweets

Co-Owner

Hilton Beach, Ontario

August 2016 - Present

In August, 2016 we moved to St. Joseph Island, Ontario to start up a Maple Syrup farm from scratch.

This involved:

- Building our "Sugar House" where the maple syrup is produced as well as other further-refined products like Maple Butter, Maple Sugar Candies, Granulated Maple Sugar, etc.,
- Planning and installing all the electrical wiring, panels, and connections for the Sugar House,
- Preparing our land and maple trees for sap collection and installing the collection tubing and other related equipment,
- Installing our maple syrup processing equipment such as an evaporator, reverse osmosis machine, pneumatic filter-press, and other related equipment, as well as building a commercial kitchen in the Sugar House,
- Setting up all the business systems needed to be operational.

Route1 Inc.

Manager, Engineering and Information Technology - Part Time, Contract

Manager, Engineering and Information Technology - Full Time, Contract

Manager, Information Technology - Full Time, Contract

Toronto, Ontario

Jul 2016 – Nov 2019

Sept 2013 – Jul 2016

Jul 2010 – Sept 2013

Route1 is a cutting-edge, fast-paced, publicly-traded technology company that provides world-leading secure remote access technology to large enterprise clients, militaries, and government departments worldwide. Some of our more recognizable and highly security-sensitive customers include the US Navy, the US Department of Homeland Security, Customs and Border Protection, and the RCMP.

My role originally was focused primarily on managing, supporting, maintaining, and improving internal IT operations, infrastructure, and security. I was subsequently promoted to also manage and team-lead the company's systems engineering group (included Linux/Unix, network, DB, and internal IT administrators).

DataDepot Inc.

Senior Network Administrator

Open-Ended Contract Position

Toronto, Ontario

March, 2004 – August 2010

I worked for an IT services provider whose clients were largely in the Bio-Technology and Environmental Consulting fields. I was a very hands-on Network/Systems Administrator, performing all the day-to-day IT work for our various clients, as well as managing their various IT-related projects.

Conquest Computers

Manager of Technical Service

Open-Ended Contract Position

Burlington, Ontario

March, 2003 – March, 2006

Conquest Computers serviced a very fast-paced niche market in the Film Production industry in the GTA. I ran the day-to-day operations of the business and provided user and systems support to our clients, managed their office roll-outs and wrap-ups, and set-up and supported all their IT systems.

INTRIA-HP

WAN Communications Analyst – Co-op

Reactive Network Support, Streetsville

Mississauga, Ontario

January 7 – April 26, 2002

Petro-Canada, Oakville Refinery

Co-op Student Computer Technician – Computer Services

Oakville, Ontario

April 23 – August 31, 2001

David S. Malar

1592811 Ontario Inc.
Co-Owner, Director

Hamilton, Ontario
January 2004 - December 2007

I co-owned and ran a property management company. We bought, managed, and sold several residential rental properties in the Hamilton area, including an 18 Unit apartment building.

RELEVANT EDUCATION

Mohawk College of Applied Arts and Technology
Computer Science Tech. – Networking and Hardware

Hamilton, Ontario
Graduated August, 2002

- Overall average of approximately 93.0%, and graduated as the top student in my class.

PERSONAL INFORMATION AND INTERESTS

- Volunteer Firefighter and Medical First Responder for the Township of Jocelyn, Ontario
- Run a volunteer Aid Station location for the annual Arch Hospice cycling tour fundraiser
- Had Canadian Level 2 "Secret" security clearance for 10 years - expired September, 2021
- 2nd degree Black Belt in Judo, instructor, and NCCP Level 2 certified coach
- Judo Consultant for the book "Mixed Martial Arts Unleashed" – McGraw-Hill, 2008
- McGraw-Hill Ryerson Book Award for academic excellence – 2001.
- Dean's Honour List, Faculty of Engineering Technology – 2001, 2002.
- 3 time Ontario Champion in competitive swimming.
- Sailing, Canoeing, Winter camping, HAM radio (VA3MLR)

REFERENCES AVAILABLE UPON REQUEST