

# Matthew Hanlan

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Availability - Full Time

(905) 242-5927



## Professional Skills:

### **Advanced PowerShell (Scripting and Admin)**

- I have 10 years of experience with PowerShell including creating a 100% Windows Native PCI DSS Auditing Tool.
- I created production tools which are still in active use by multiple firms including management tools for Office 365 and Datto Autotask using PoSh scripting techniques.
- I am quite familiar with PoSh and other scripting languages, especially regarding integration with many and varied APIs.

### **Information Security**

- My educational background is in Computer Security and Investigations having graduated from that program at Fleming College in Peterborough in 2014.
- Since that time, I have worked in the sector implementing and managing security-based projects and conducting forensically sound analyses where needed in corporate operations.
- I have acted in an instructor/educational role to assist clients in implementing newly evolving solutions for secure computing.
- A number of my more recent projects have included heavy implementation of newer multiple-factor authentication methods.

### **Microsoft Active Directory/Exchange**

- I have a comprehensive and thorough knowledge of Microsoft AD design and management from standing-up Domain Controller servers to bulk user management.
- My extensive PowerShell experience is a great asset in this arena.

### **Microsoft Office 365 (Exchange Online)**

- I have worked heavily within the Office 365 environment and am able to manage it with a fine degree of precision and skill.
- My PowerShell experience is also key here as well.
- I am capable of managing multiple O365 tenancies with hundreds of objects (users, mailboxes, groups, etc.). I developed extensive command-line based tool scripts to manage O365 assets online that are in use in production environments currently. I am experienced with a number of varied scenarios regarding On-Premises vs. Cloud and Hybrid implementations of O365.

### **SIEM/NIDS/HIDS**

- I'm experienced with a myriad of SIEM, NIDS, and HIDS tools in real world scenarios.
- I've both installed and managed the operation/maintenance of several different SIEM tools.
- I have experience with AlienVault, ManageEngine, SolarWinds, Tenable, NetworkDetector and other detection systems.
- I developed a rudimentary, experimental SIEM tool using the Elastic Stack (ELK).

### **Remote Management**

- I've had a great deal of experience with remote management tools such as Solarwinds nAble and Datto RMM.
- I have implemented both the initial setup of RM systems and the roll out of RM systems into existing and new computing environments.
- I used remote management tools to service hundreds of live servers and thousands of live workstations in production environments across multiple clients.

### **Business Continuity and Disaster Recovery (Backup)**

- I have experience with a number of OS native and third-party backup solutions.
- I've worked heavily with Datto, Veeam, Barracuda, and others.

- While not suitable for Enterprise-level backup storage, I have also worked with Google Drive, DropBox and Microsoft OneDrive to manage small payloads with minimal complexity.

## **Antivirus**

- I have worked with a plethora of different Antivirus solutions in production environments.
- AV solutions I've had experience with include Semantec, Kaspersky, ESET, Bitdefender, McAfee, Malwarebytes, and Webroot.

## **Penetration Testing/Vulnerability Assessment**

- As part of my schooling I undertook four semester-long classes in Penetration Testing and Vulnerability Assessment.
- I have conducted numerous Vulnerability Assessments and several Penetration Tests against various organizations in my years as a technician.
- I have been responsible for the organization of said tests including planning, garnering authorization, conducting scans, analyzing results and delivering recommendations and conclusions to clients.
- I am familiar with the following Pen-test/Vulnerability Scanning tools: Metasploit, NMap, Wireshark, OpenVAS, OWASP, BeFF, W3af and of course Kali Linux, wherein most of these tools can be found.

## **Risk Assessment/Management**

- Also, as a part of my schooling I was trained in Risk Assessment and Management.

## **Exceptional and Practiced Customer Service**

- I have been a part of some premier, world-class customer service teams working for companies like Apple, Microsoft and American Express.

## **Advanced Problem Solving and Solution Design**

- As an IT Analyst and Consultant, one is constantly challenged to keep sharp their problem-solving skills.
- I always take pride in contributing to teamwork when solving technical problems and can solve complex issues given appropriate resources.

## **Education:**

Centennial College, Scarborough Ontario: **Software Engineering Technology** (2021-2022)

Fleming College, Peterborough Ontario: **Computer Security & Investigations** (2011-2014)

Durham College, Whitby Ontario: **Precision Machining - Mechanical Techniques** (2002-2003)

## **Experience:**

**MK Hanlan IT:** 2014-Present

Freelance IT Services Consultant

Whitelisted MSP Services

Managed the needs of many major organizations and firms in the GTA

**Apple:** 2013

iPad Brand Ambassador/Sales Associate

**Apple:** 2012

iMac Telephone Technical Support Agent

**American Express:**2008-2010

Telephone Customer/Technical Support Agent

**Microsoft:**2007

XBox360 Technical Support Agent

**References Available Upon Request**