

# Paul McDiarmid

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## Key skills

- Programming Languages  
Python, Bash
- Windows Server hardening
- Virtualization: VMware, VBOX
- Security testing tools:  
Nmap, Burpsuite,  
Wireshark, Splunk,  
Metasploit
- Yara rule writing
- Open-Source Intelligence
- Documentation
- Vulnerability Scanning

## Education

### Certificate IV Cyber security

Box Hill TAFE

2021

### Network+

CompTIA

2020

### Security+

CompTIA

2020

### Expose Web Vulnerabilities

Box Hill TAFE

2018

### Bachelor of Computing

Monash University

1992

## Summary

I adore using technology. I've had experience working with sizable, reputable consulting firms like Accenture and Deloitte. I've worked in many industries and with a variety of clients during this time. I altered my career path and chose to work in cybersecurity because it is my passion.

I want work in an industry that will allow me to grow and learn new skills. I enjoy solving problems and facing new challenges. I want a role where I can help protect organizations and society. It is a field that is always changing and evolving.

I'm certified in both Network+ and Security+ by CompTIA. I've received a Certificate IV in Cyber Security from Box Hill TAFE. Currently I'm taking classes at the Mosse Security Institute.

## Career history

### Payroll Project Analyst - Zinfra

October 2018 – February 2019

Zinfra were onboarding employees into a new payroll system.

- migrated payroll data between systems
- wrote Excel macros to validate data load

### Data Migration Consultant - Sigma Pharmaceuticals

May 2016 – June 2016

Sigma was moving to SuccessFactors Employee Central for their HR and payroll requirements.

- Mapped existing data to fit the new requirement to Load into Employee Central
- Loaded import files into Success Factors

### Consultant – Accenture

June 2011 – March 2013

As a consultant, I worked with various clients, mostly in SAP payroll, some of my clients included:

- Jemena - Migrated several successful data loads during testing and the go-live phases for the transformation of the legacy

## Current Studies

Mosse Cyber Security

- MICS - Introduction to Cyber Security
- MSAF – System Administration Fundamentals
- MRCL – Remote Cyber Internship

## Portfolio

[Mosse Institute student Portfolio](#)

## Youtube Links

[Use PsExec to gain SYSTEM privileges on your machine](#)

[YARA rule that can find small portable executables](#)

[Yara Rule that finds executables with more than 5 sections](#)

[Use of a password manager](#)

[Performing DNS scans using Fierce](#)

[PS script to turn on Hyper-V](#)

[Enable and Securely configure WinRM to enable safe remote admin](#)

[Harden SMB against known credential stealing attack techniques and tools](#)

system into the new Jemena system. Set up the organisation code structure in the new SAP system.

- BHP - Provided support for the cutover to the 1SAP system for BHP Billiton. This involved assisting with the development of user guides and providing SAP expertise to BHP team members.

## Payroll Support Analyst - NAB

June 2010 – March 2011

Responsible for providing support of the HR payroll system by handling defects, managing stakeholders involved in enhancements or system upgrades and implementing system enhancements

- Project managed implementation of for Post-Tax Employee Contributions. I liaised with the Tax, Finance, Development, and Remunerations and Benefits teams. The successful implementation resulted in benefits to employees of over \$1Million per annum.
- Performed troubleshooting of issues as they developed and escalated where required.

## Consultant - Deloitte Consulting

June 2001 – March 2008

I was originally hired as an SAP payroll expert. A selection of the engagements that I worked on are as follows:

Internal

Produced numerous documents for RQI and RFT at Deloitte.

### *Defence Material Organisation*

Identified opportunities for improved turnaround times, and increased availability and transparency of parts and equipment.

### *Telstra Online Transformation*

Performed an audit and risk assessment on Telstra's online presence. The purpose of this was to give a high-level view of the amount of effort required for transforming the web content to the transformed state.

### *Multimedia Victoria*

Responsible as the Test Manager for the Novell/Deloitte consortium for Project Rosetta, produced daily and weekly reports for consortium management as to the current positioning in their testing cycle, liaised with a variety of government and non-government functional and technical groups.

### *Rio Tinto*

During the Aligning Business Systems (ABS) project were performed Portal and Documentum testing.