Peter Gallwas CV

Contact Information

- **My Website**: https://www.husky.nz
- **Email**: peter@husky.nz
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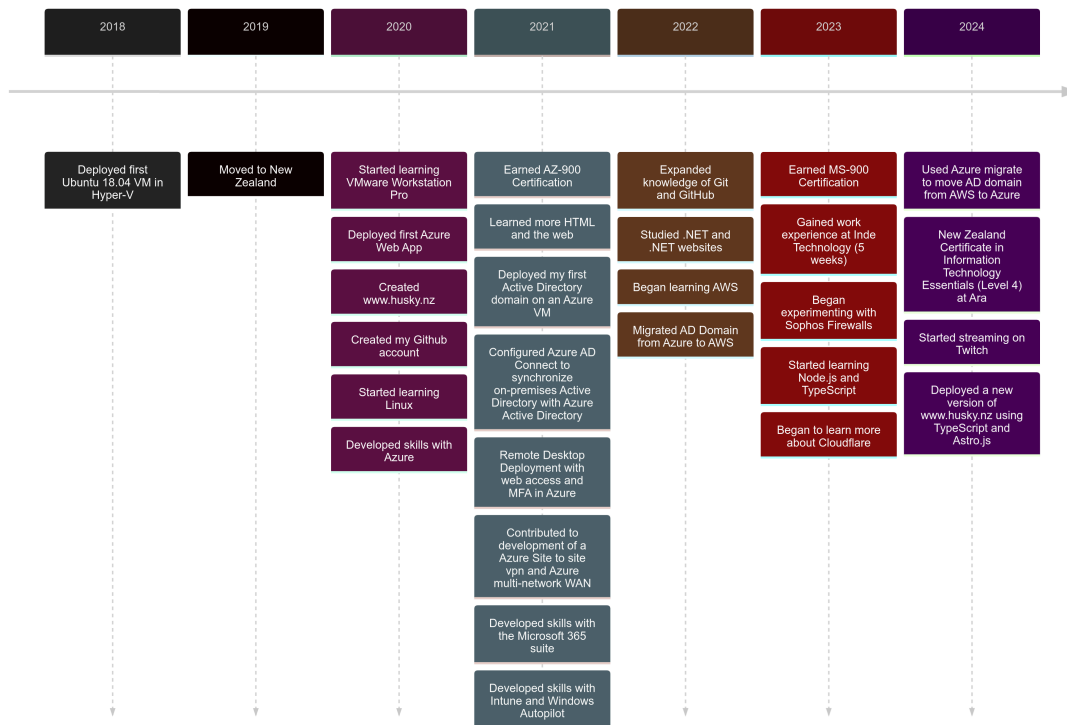- **Personal Github**: https://github.com/husky-devel

Summary

I have a solid foundation in IT infrastructure, cloud computing (Azure, AWS), and technical support. As a member of the Selwyn Youth Council, I collaborate with local youth initiatives to drive community improvements. My hands-on experience with Microsoft 365, Intune, video production, and leadership skills equips me for a career in IT technical support and cloud administration. In late 2023, I joined the Lincoln Ventures where I gain valuable people skills and experience in activities like camping, and tramping.

Highlights and Successes

- **My Main Site**: Built in Astro.js, this website serves as the primary hub for my projects and showcases various services and resources.

- **HuskyNZ Weather App**: Built using Flask and OpenWeather API, this web app provides real-time weather updates with a lean and minimal interface.

- **Azure AD Connect**: This was a good way to learn how Active Directory synchronizes with on-premises Active Directory to Azure Active Directory.

- **Remote Desktop Deployment with web access and MFA in Azure**: This was accessed from a Chromebook to run more performant apps that ChromeOS can't run.

- **Azure Site-to-Site VPN and Azure Multi-network WAN**: I contributed to the development of a performant solution.

- **Azure to AWS Site-to-Site VPN**: I used this to migrate my Domain Controller from Azure to AWS.

- **Azure Migrate**: I used Azure Migrate to move DC07 (my main Domain Controller) from AWS to Azure.

- **Super Mayor**: I helped with the creation and launch as part of the Selwyn Youth Council.

- **https://serv.husky.nz was run on AWS Cloudfront from early 2023 to early 2024**: It was a good way to learn about the way CDN's work

- **Selwyn Youth Council**: Over the last 3 years I have helped give a voice to the youth in selwyn, This has been a good way for me to learn skills like leadership

Timeline of Experience

2018	2019	2020	2021	2022	2023	2024

2018
- Deployed first Ubuntu 18.04 VM in Hyper-V

2019
- Moved to New Zealand

2020
- Started learning VMware Workstation Pro
- Deployed first Azure Web App
- Created www.husky.nz
- Created my Github account
- Started learning Linux
- Developed skills with Azure

2021
- Earned AZ-900 Certification
- Learned more HTML and the web
- Deployed my first Active Directory domain on an Azure VM
- Configured Azure AD Connect to synchronize on-premises Active Directory with Azure Active Directory
- Remote Desktop Deployment with web access and MFA in Azure
- Contributed to development of a Azure Site to site vpn and Azure multi-network WAN
- Developed skills with the Microsoft 365 suite
- Developed skills with Intune and Windows Autopilot

2022
- Expanded knowledge of Git and GitHub
- Studied .NET and .NET websites
- Began learning AWS
- Migrated AD Domain from Azure to AWS

2023
- Earned MS-900 Certification
- Gained work experience at Inde Technology (5 weeks)
- Began experimenting with Sophos Firewalls
- Started learning Node.js and TypeScript
- Began to learn more about Cloudflare

2024
- Used Azure migrate to move AD domain from AWS to Azure
- New Zealand Certificate in Information Technology Essentials (Level 4) at Ara
- Started streaming on Twitch
- Deployed a new version of www.husky.nz using TypeScript and Astro.js

Experience

- **Inde Technology**
  Work Experience
  March 2023
  Completed 5 weeks of work experience, gaining new skills and networking with professionals.
- **Rolleston College** *Work Experience* April 2023 to December 2023 I spent a few months working alongside Hamish (There "IT" guy), gaining experience in a helpdesk role.

Skills

- **Cloud Platforms**: Azure, AWS
- **IT Support Tools**: Microsoft 365, Intune, Windows 10
- **Programming**: Python, JavaScript, PowerShell, Bash
- **Networking**: TCP/IP, VPNs
- **Other Skills**: Video Editing, Business Analysis, Getting it done

Certifications

- Microsoft Certified: Azure Fundamentals
- Microsoft 365 Certified: Fundamentals
- AWS Educate: Cloud 101
- Yoobee Cyber Security Micro-credential

Education

- **Ara Institute of Canterbury**
  New Zealand Certificate in Information Technology Essentials
  February 2024 – June 2024
  Continuing study with a focus on Azure, AWS, Microsoft 365, and Intune. *New Zealand Diploma in IT Technical Support*
  June 2024 - June 2025 Continuing study

- **Rolleston College**
  High School, Web Page, Digital/Multimedia and Information Resources Design
  2021 – 2024

  - **Rolleston College Film Club** (June 2023 – February 2024)
    Helped with Events, editing, and managing the club's infrastructure as part of an extracurricular activity.