Letisia Tatimoa Pangata'a

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LinkedIn | GitHub | Technical Blog

Position : System Engineer – Level 1 / Kaipūkaha Pūnaha - Taumata 1

Please visit this link 🌐 GCSB System Engineer Portfolio built specifically for this role.

📄 Professional Summary

IT Graduate from University of Auckland with prior professional experience at Microsoft New Zealand in Cloud-Native Architecture, Systems Support, and Cybersecurity. Proficient in Windows / Linux administration, automation using PowerShell and Python, alongside standard cloud security principles. Actively building home lab systems and automation workflows to build secure, resilient environments. Highly passionate about the future of public sector technology and national security, committed to applying both technical expertise and collaborative strengths in service of Aotearoa New Zealand's safety and wellbeing.

💼 Professional Experience

Microsoft Corporation (Microsoft New Zealand)
Customer Success Account Manager [FTE] – Customer Success Unit
July 2024 – August 2025 **(Role impacted by FY26 restructure)**

- Supported secure, cloud-native infrastructure adoption for enterprise and public sector organisations, aligning Microsoft Azure capabilities with critical business and operational requirements.
- Collaborated with engineering and cloud architecture teams to troubleshoot deployment challenges and improve system resilience.
- Contributed to platform lifecycle planning, including system optimisation, security configuration guidance, and post-deployment support.
- Strengthened trust with stakeholders by translating complex technical issues into clear action plans, supporting sustained system performance and reliability.

Cloud Solution Architect [Internship] – App Innovation & Cybersecurity
February 2022 – December 2023

- Participated in engagements related to designing and implementing secure, scalable architectures using Azure IaaS and PaaS components, including Logic Apps, Functions, Key Vault, and Azure Active Directory.
- Conducted threat modelling and supported performance reviews to enhance security posture and operational reliability for finance, retail, and government clients.
- Contributed to automation initiatives using Power Platform, scripting system workflows to streamline deployment and reduce operational overhead.
- Delivered proof-of-concepts demonstrating identity integration, secure system access, and automation in multi-tier infrastructure environments.

📊 Technical / Systems Projects

Windows Server Lab Environment – Applied Lab Project
Complete Active Directory lab with domain controllers, RBAC implementation, and Group Policy automation. Demonstrates Windows administration and security best practices.
Technologies: Windows Server 2022, Active Directory, PowerShell, Group Policy
https://github.com/letisiapangataa/windows-server-lab

Linux Infrastructure Automation – Applied Lab Project
Automated Linux server deployment and configuration using Bash scripting and infrastructure as code principles.
Technologies: Ubuntu/CentOS, Bash, systemd, SSH Hardening
https://github.com/letisiapangataa/linux-infra-automation-lab

Network Security Lab – Applied Lab Project
Comprehensive network lab demonstrating VLAN segmentation, firewall configuration, and security monitoring aligned with CCNAv7 principles.
Technologies: Cisco Packet Tracer, pfSense, Wireshark, VLAN Config
https://github.com/letisiapangataa/network-security-lab-ccnav7

System Monitoring Dashboard – Applied Lab Project
Custom monitoring solution for infrastructure health, performance metrics, and security events with automated alerting.
Technologies: Python, Grafana, InfluxDB, Prometheus
https://github.com/letisiapangataa/system-monitoring-dashboard

Database Administration Lab – Applied Lab Project
SQL Server and MySQL administration lab focusing on security, backup strategies, and performance optimization.
Technologies: SQL Server, MySQL, T-SQL, Performance Tuning
https://github.com/letisiapangataa/database-administration-lab

⚙️ Technical Skills

Infrastructure & Platforms: Microsoft Azure (App Services, Functions, Logic Apps, Azure SQL, Synapse, Databricks), Windows Server, Linux (Ubuntu/Debian), Active Directory (in progress via lab)
Security & Identity: SC-900 Certified, Threat Modelling, Azure Defender, RBAC, access control principles
Scripting & Automation: PowerShell, Python (pandas, automation), SQL; basic Bash and JavaScript; familiar with GitHub Actions and Azure DevOps pipelines
Monitoring & Analytics: Power BI, Azure Monitor, log analytics; working knowledge of system health dashboards and alerting
Configuration & DevOps: GitHub, Azure DevOps, Visual Studio Code, Power Platform (low-code automation)

Networking & OS: CCNAv7-trained in networking fundamentals, basic DNS/DHCP routing; Windows/Linux administration.

🎓 Education

University of Auckland (Waipapa Taumata Rau)
Bachelor of Science in Information Technology Management (Class of 2025)
Activities: Women in Computer Science, Auckland University Muay Thai Club, Auckland University Computer Science Society, Summer Lab Entrepreneurship Program.

Important Note: I hold a Bachelor of Science in IT Management, with practical experience in systems engineering, network operations, and cloud platforms. While my degree focus was on IT Management, my work has included hands-on exposure to telecommunications infrastructure, system administration, and cybersecurity. Prior to switching to an IT Management major, I was a Computer Science and Information Systems major (Stage 1/Stage 2/Stage 3 papers) to then majoring into Cybersecurity before majoring into IT Management to fulfil my previous role as a Customer Success Account Manager at Microsoft New Zealand.

📑 Certifications

- o **In Progress -** Microsoft Certified: Azure Developer Associate (AZ-204)
- o Microsoft Certified: Azure AI Fundamentals (AI-900)
- o Microsoft Certified: Azure Fundamentals (AZ-900)
- o Microsoft Certified: Security, Compliance, and Identity Fundamentals (SC-900)
- o CCNAv7 : Enterprise Networking, Security, and Automation
- o ARIS Certificate – Software AG

📍 Links

- o LinkedIn Profile
- o GitHub Portfolio
- o Technical Blog
- o GCSB System Engineer Portfolio

References available upon request.