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📍 Camp Hill, PA

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TECHNICAL SKILLS

- **Cloud Platforms & Services**
AWS, GCP, Azure, Cloudflare
- **Containers & Orchestration**
Docker, Kubernetes, OCI, EKS, AKS, GKE, Tanzu
- **Infrastructure as Code & Automation**
Terraform, Ansible, PowerShell, GitHub Actions, GitLab CI/CD, ArgoCD
- **Programming Languages**
Rust, Go, Python, Bash, C++, React, Ruby, Node.js, Vue.js
- **Virtualization**
VMware, Hyper-V, OpenStack
- **Observability & Monitoring**
Prometheus, VictoriaMetrics, Grafana, CloudWatch, Datadog, Honeycomb, Snowflake, Loggly, AppOptics
- **AI, ML Tools**
LangChain, LangSmith, Langfuse, Ollama, MCP, Agentic AI, LlamaIndex
- **Security**
Kali Linux, Metasploit, Nessus, OPNsense, pfSense, Cisco, Ubiquiti
- **Additional Skills**
Windows & Linux Administration, Project Management

PERSONAL PROJECTS

- **OpenZephyr (02/2025—Present)**
Engineering consultancy for cloud, security, and agentic AI applications
- **C2Society (04/2023—Present)**
Non-profit cybersecurity organization hosting educational events that foster collaboration among security professionals

EDUCATION

- **Certificate in Cybersecurity**
Woz-U (Online Technology University) | 2022
- **Nanodegree in Full Stack Engineering**
Udacity | 2020
- **Previously held**
CompTIA Network+ and Security+ Certificates

Dominic Polizzi

Versatile Engineer spanning cloud infrastructure, cybersecurity, networking, and AI/MLOps.

EXPERIENCE

- **Technical Expert Engineer (Observability)**
VictoriaMetrics
2026-04 - Present
 - Audited the VictoriaMetrics Kubernetes operator, identifying and resolving stability issues, and contributing to roadmap decisions.
 - Served as front-line technical support for enterprise customers troubleshooting ingestion, query, and infrastructure issues.
 - Diagnosed metrics ingestion, retention, and alerting issues in enterprise observability stacks.
- **Senior DevOps Engineer (LLM-Ops)**
Offensive Security (Offsec)
2024-06 - 2026-04
 - Architected ephemeral CUDA/Ollama Kubernetes infrastructure on AWS; reduced LLM provisioning to <30s via Packer AMLs.
 - Migrated 80% of core infrastructure (AWS/Cloudflare) to Terraform, automating networking and certificate lifecycle management.
 - Developed Rust microservice to automate isolated GitLab environments with secure service accounts and OAuth tokens.
 - Standardized observability using Prometheus/VictoriaMetrics/Grafana; managed vendor relations for monitoring infrastructure.
- **DevOps Engineer**
Offensive Security (Offsec)
2021-11 - 2024-06
 - Designed CI/CD pipelines and Celery automation to provision multi-cloud (AWS/Azure/GCP) VMs and containers on-demand.
 - Achieved 15% cost savings through infrastructure audits and seamless migration to open-source alternatives.
 - Developed Go-based Kubernetes operators, reducing EKS/CI/CD costs by 20% via optimized API and registry integration.
 - Accelerated SDLC by consolidating hundreds of redundant pipelines and automating security scans with Jira integration.
 - Streamlined container orchestration by migrating legacy Docker Swarm services to Kubernetes.
- **CloudOps / Compute & Security Engineer**
XTIUM (EvolveIP) | xtium.com
2021-02 - 2021-11
 - Managed multi-cloud infrastructure (VMware/AWS) via APIs and IaC, optimizing datastores and network clusters.
 - Hardened network security using Snort IDS/IPS and Cisco firewalls; implemented VLAN segmentation and port mirroring.
 - Handled Tier-3 security escalations for breaches and ransomware; conducted threat analysis and remediation to harden client posture.
 - Led end-to-end cloud migrations (consulting to production) for enterprise clients moving to AWS/Azure.
- **Network & IT Engineer**
Total Technology Resources | thetechresource.com
2019-05 - 2021-02
 - Enforced network access control via DHCP, private DNS, and MAC filtering on managed switches/routers.
 - Architected hybrid WFH infrastructure, including VPN/RDP access to Hyper-V, databases, and AD/AzureAD.
 - Centralized authentication by configuring SSO within Google Workspace, reducing organization-wide security risks.

Additional Experience (3 years) available on request, or LinkedIn.